

Port Series No. 48

The Port of Milwaukee, Wisconsin and Ports on Lake Michigan

Port: **Burns International Har**
Waterway: **Burns Harbor, East Harbor Arm** Mile: PWD: 168
Name: **Indiana Port Commission, Burns International Harbor Berths Nos. 2,**
Location: Burns International Harbor, inner end, west side of East Harbor Arm. Datum: LWD
Operator: Brown, Inc.; Lakes and Rivers Transfer Corp.; PCS Sales Indiana, Inc.; and Frick Serv
Owner: Indiana Port Commission.
Address: Phone: 219/787-9491
Town: Burns Harbor State: IN County: Porter
Railway Connection: Two surface tracks at rear of open storage area connect with Consolidated Rail Corp.
Purpose: Receipt and shipment of blast furnace slag, steel, dry bulk commodities including coal, coke, pig iron and ore alloys; receipt of liquid fertilizer (See Remarks.)
Depth Alongside (feet): 27 | | Latitude (decimal): 41.6375
Total Berthing Space (feet): 1,790 | | Longitude (decimal): -87.15028
Remarks: Wharf forms an 820-foot wide slip with Ref. No. 167. ☐ Lakes and Rivers Transfer operates a 312- by 180-foot, steel frame, metal-covered storage building with concrete curtain walls and concrete floor, capacity 60,000 tons of fertilizer at rear of face; and PCS Sales Indiana, Inc.: operates a 480- by 95-foot, timber domed storage building with concrete curtain walls and concrete floor, having capacity for 60,000 to fertilizer. ☐ Approximately 9 acres of paved, open storage area is located at rear. An 8-inch sewage line with vessel connections connects with waste treatment facilities described under Ref. No. 171. Frick Services, Inc.: one 10-inch pipeline extends from face to the storage tanks described under Ref. No. 168; Translakes, Inc. (operated by Frick Services) extends from wharf to one 1,820,000 gallon liquid fertilizer storage tank at rear.

Year of Last Survey: 1994 Corps of Engrs Waterway Code: 77625 Dock Code: 540 Chicago District

Port: **Burns International Har**
Waterway: **Burns Harbor, East Harbor Arm** Mile: PWD: 169
Name: **Indiana Port Commission, Burns International Harbor Work Boat Slip**
Location: Burns International Harbor, outer end, west side of the East Harbor Arm. Datum: LWD
Operator: Great Lakes Towing Company, and Calumet Marine Towing Company.
Owner: Indiana Port Commission.
Address: Phone: 219/787-8842
Town: Burns Harbor State: IN County: Porter
Railway Connection: None.
Purpose: Mooring tugs and other vessels.
Depth Alongside (feet): 6 | 8 | 8- Latitude (decimal): 41.641111
Total Berthing Space (feet): 80 | 60 | 60 Longitude (decimal): -87.15111
Remarks: Company-owned tugs moor here during the shipping season. ☐ ☐

Year of Last Survey: 1994 Corps of Engrs Waterway Code: 77625 Dock Code: 520 Chicago District

Port Series No. 48

The Port of Milwaukee, Wisconsin and Ports on Lake Michigan

Port: **Burns International Har**
Waterway: **Burns Harbor, Outer Harbor** Mile: PWD: 170
Name: **Indiana Port Commission, Burns International Harbor Berth No. 6 Ca**
Location: Burns International Harbor, outer Harbor, at end of peninsula between the East and West Harbor Arms. Datum: LWD
Operator: Cargill, Inc.
Owner: Indiana Port Commission.
Address: 6600 Highway 12 Phone: 219/787-8624
Town: Burns Harbor State: IN County: Porter
Railway Connection: Three surface tracks connect with Consolidated Rail Corp.
Purpose: Shipment of grain.
Depth Alongside (feet): 27 | | Latitude (decimal): 41.641944
Total Berthing Space (feet): 730 | | Longitude (decimal): -87.15444
Remarks: Grain elevator in rear consists of 14 concrete silos with 6 interstices and 5 steel storage bins, total capacity 5,400,000 bushels.□
Year of Last Survey: 1994 Corps of Engrs Waterway Code: 77625 Dock Code: 510 Chicago District

Port: **Burns International Har**
Waterway: **Burns Harbor, West Harbor Arm** Mile: PWD: 166
Name: **Bethlehem Steel Corp., Burns International Harbor Plant Dock.**
Location: Burns International Harbor, east side of East Harbor Arm. Datum: LWD
Operator: Bethlehem Steel Corp.
Owner: Bethlehem Steel Corp.
Address: U.S. Highway 12 Phone: 219/787-3731
Town: Burns Harbor State: IN County: Porter
Railway Connection: Three, parallel, connecting, surface tracks along center portion of wharf join additional plant trackage; connect with Chicago Southshore and South Bend Railroad and Consolidated Rail Corp.
Purpose: Receipt of iron ore, alloy pellets, briquets, and limestone; shipment of steel mill products.
Depth Alongside (feet): 27 | | Latitude (decimal): 41.641111
Total Berthing Space (feet): 3,742 | | Longitude (decimal): -87.14722
Remarks: Rental equipment is used for loading barges. Plant has combined storage for 4,000,000 tons of limestone and iron ore.□
Year of Last Survey: 1994 Corps of Engrs Waterway Code: 77625 Dock Code: 560 Chicago District

Port Series No. 48

The Port of Milwaukee, Wisconsin and Ports on Lake Michigan

Port: **Burns International Har**
 Waterway: **Burns Harbor, West Harbor Arm** Mile: PWD: 167
 Name: **Indiana Port Commission, Burns International Harbor Berth No. 1.**
 Location: Burns International Harbor, west portion, south side of East Harbor Arm. Datum: LWD
 Operator: Brown, Inc.; Lakes and Rivers Transfer Corp.; PCS Sales Indiana, Inc.; and Frick Serv
 Owner: Indiana Port Commission.
 Address: Phone: 219/787-8548
 Town: Burns Harbor State: IN County: Porter
 Railway Connection: Two surface tracks at rear of open storage area connect with Consolidated Rail Corp.
 Purpose: Receipt and shipment of steel products, dry bulk commodities, liquid fertilizer and chemicals (styrene).
 Depth Alongside (feet): 27 | | Latitude (decimal): 41.635833
 Total Berthing Space (feet): 360 | | Longitude (decimal): -87.14944
 Remarks: Approximately 2 acres of open storage area located at rear. An 8-inch sewage line with vessel connections connects with waste treatment facilities described under Ref. No. 171. The liquid products are handled an Operator Pipelines Storage Tanks Products ☐ No.
 Size No. Total Capacity ☐ Frick Services, Inc. 4 8-inch 5 13,750,000 gal. FertilizerTanco
 Terminals, Inc. 1 10-inch 2 1,660,000 gal. Styrene ☐ do. 1 10-inch 2
 5,500,000 gal. Fertilizer ☐ do. - - *1 1,820,000 ☐ * Not in use at time of survey
 (1993).

Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 77625 Dock Code: 550 Chicago District

Port: **Burns International Har**
 Waterway: **Burns Harbor, West Harbor Arm** Mile: PWD: 172
 Name: **Indiana Port Commission, Burns International Harbor Berth No. 15.**
 Location: Burns International Harbor, south side of West Harbor Arm. Datum: LWD
 Operator: American Salt Co.; Brown, Inc.; Frick Services, Inc.; Lakes and Rivers Transfer and R
 Owner: Indiana Port Commission.
 Address: Phone: 219/787-8548
 Town: Burns Harbor State: IN County: Porter
 Railway Connection: One surface track extending along east side of storage building; connects with Consolidated Rail Corp.
 Purpose: Receipt of dry bulk commodities including stone, coal, salt, and fertilizer by self-unloading vessel.
 Depth Alongside (feet): 27 | | Latitude (decimal): 41.631111
 Total Berthing Space (feet): 600 | | Longitude (decimal): -87.16
 Remarks: One 1,160- by 190-foot, timber domed storage building with concrete curtain walls and concrete floor at rear, has capacity for 150,000 tons of fertilizer. Two asphalt paved areas at rear have total capacity for and there is an additional 4 acres of paved open storage area available for other commodities.

Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 77625 Dock Code: 420 Chicago District

Port Series No. 48

The Port of Milwaukee, Wisconsin and Ports on Lake Michigan

Port: **Burns International Har**
 Waterway: **Burns Harbor, West Harbor Arm** Mile: PWD: 171
 Name: **Indiana Port Commission, Burns International Harbor Berths Nos. 10**
 Location: Burns International Harbor, east side of West Harbor Arm. Datum: LWD
 Operator: Lakes and Rivers Transfer Corp.; and Beta Steel Corp.
 Owner: Indiana Port Commission.
 Address: Phone: 219/787-9280
 Town: Burns Harbor State: IN County: Porter
 Railway Connection: One surface track on apron, 2 platform-level tracks serving rear of Shed No. 1 and one
 servine rear of Shed No. 2, join additional terminal trackage; connect with Consolidated
 Rail Corp.

Purpose: Receipt and shipment of general and refrigerated cargo, containers, and steel products and slabs in foreign trade; receipt of scrap metal.

Depth Alongside (feet): 27 | | Latitude (decimal): 41.633889
 Total Berthing Space (feet): 2,702 | | Longitude (decimal): -87.15861

Remarks: Berth No. 10 is outer berth, Berth No. 14 the inner berth. Fifteen acres of open storage area, 6 of which is asphalt surfaced is located at rear. An 8-inch sewage line with vessel connections extends from wharf waste treatment plant located approximately one mile south. A 60- by 70-foot cold storage building, adjoins the south end of Shed No. 1. The following diesel operated fork lift trucks are available throughout port

No.	Capacity	No.	Capacity	No.	Capacity
1	31 tons	1	22 1/2 tons	3	16 1/2 tons
4	26 tons	1	20 tons	2	7 1/2 tons
1	23 1/2 tons	3	4 1/2 tons		

Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 77625 Dock Code: 430 Chicago District

Port: **Burns International Har**
 Waterway: **Burns Harbor, West Harbor Arm** Mile: PWD: 173
 Name: **National Steel Corp. Burns International Harbor Barge Dock.**
 Location: Burns International Harbor, inner end, west side of West Harbor Arm. Datum: LWD
 Operator: Indiana Port Commission.
 Owner: National Steel Corporation, Midwest Division.
 Address: Phone: 219/763-5762
 Town: Burns Harbor State: IN County: Porter
 Railway Connection: Plant trackage in rear; connects with Consolidated Rail Corp.
 Purpose: Mooring barges.

Depth Alongside (feet): 27 | | Latitude (decimal): 41.632222
 Total Berthing Space (feet): 1,550 | | Longitude (decimal): -87.16167

Remarks: Concrete-capped portion of bulkhead is 192 + 300 + 192 feet long. Open storage area, located in rear of steel-finishing mill, has capacity for approximately 300,000 tons of semi-finished and finished steel produ breakwater in line with face, form West Harbor Arm slip approximately 820 feet wide with Berths Nos. 10 thru 14 (Ref. No. 171).

Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 77625 Dock Code: 410 Chicago District

Port Series No. 48
The Port of Milwaukee, Wisconsin and Ports on Lake Michigan

Port: **Charlevoix**
Waterway: **Charlevoix Harbor (Round Lake)** Mile: PWD: 112
Name: **Charlevoix City Dock**
Location: Charlevoix, west shore of Round Lake south of entrance from Pine River. Datum: LWD
Operator: Beaver Island Boat Co. and U.S. Coast Guard.
Owner: City of Charlevoix
Address: 102 Bridge Street. Phone: 616/547-2311
Town: Charlevoix State: MI County: Charlevoix
Railway Connection: None.
Purpose: Landing for passenger/vehicle ferry to Beaver Island; Mooring U.S. Coast Guard vessel 'Acacia'.
Depth Alongside (feet): 20 | | Latitude (decimal): 45.318611
Total Berthing Space (feet): 325 | | Longitude (decimal): -85.2575
Remarks: Ferries maintain a regular schedule between Charlevoix and Beaver Island during the period April through December.□
Year of Last Survey: 1994 Corps of Engrs Waterway Code: 77433 Dock Code: 001 Detroit District

Port: **Charlevoix**
Waterway: **Lake Charlevoix** Mile: PWD: 113
Name: **H. & D., Ironton Stone Dock.**
Location: South shore of Lake Charlevoix at entrance to South Arm. Datum: LWD
Operator: H & D Inc.
Owner: H & D Inc.
Address: Foot of Fifth Street. Phone: 616/347-2547
Town: Ironton State: MI County: Charlevoix
Railway Connection: None.
Purpose: Receipt of limestone by self-unloading vessel.
Depth Alongside (feet): 20 | | Latitude (decimal): 45.259722
Total Berthing Space (feet): 300 | | Longitude (decimal): -85.18389
Remarks: Open storage area at rear has capacity for approximately 23,000 tons.□□The Ironton Cable Ferry, operated by Charlevoix County Transportation Authority operates across South Arm between landings located approximately 1,000 feet south of facility, providing a shortcut route between Ironton and Boyne City.
Year of Last Survey: 1994 Corps of Engrs Waterway Code: 77433 Dock Code: 300 Detroit District

Port Series No. 48
The Port of Milwaukee, Wisconsin and Ports on Lake Michigan

Port: **Charlevoix**
Waterway: **Lake Charlevoix** Mile: PWD: 114
Name: **Wolverine Power Supply Cooperative, Advance Steam Plant Coal Dock.**
Location: South shore of Lake Charlevoix approximately 2< miles northwest of Boyne City. Datum: LWD
Operator: Wolverine Power Supply Cooperative, Inc.
Owner: Wolverine Power Supply Cooperative, Inc.
Address: 04545 Lakeshore Drive Phone: 616/582-6539
Town: Advance State: MI County: Charlevoix
Railway Connection: None.
Purpose: Receipt of coal by self-unloading vessel.
Depth Alongside (feet): 25 - 30 | | Latitude (decimal): 45.218889
Total Berthing Space (feet): 630 | | Longitude (decimal): -85.06639
Remarks: Open storage area at rear has capacity for approximately 40,000 tons of coal and an adjacent storage area has capacity for an additional 60,000 tons.□
Year of Last Survey: 1994 Corps of Engrs Waterway Code: 77439 Dock Code: 001 Detroit District

Port: **Charlevoix**
Waterway: **Lake Michigan** Mile: PWD: 115
Name: **Medusa Cement Co. Charlevoix Plant Dock.**
Location: Charlevoix, easterly shore of Lake Michigan; a private breakwater protected slip, Datum: LWD
situated 1.5 miles wes
Operator: Medusa Cement Co.
Owner: Medusa Cement Co.
Address: Bells Bay Road. Phone: 616/547-9971
Town: Charlevoix State: MI County: Charlevoix
Railway Connection: None.
Purpose: Shipment of cement; Receipt of coal by self-unloading vessel.
Depth Alongside (feet): 27 | 27 | Latitude (decimal): 45.316389
Total Berthing Space (feet): 690 | - | Longitude (decimal): -85.29583
Remarks: Twelve concrete storage silos at rear of North side have capacity for 73,000 tons of cement. Open storage area at rear of South side has capacity for 52,500 tons of coal.
Year of Last Survey: 1994 Corps of Engrs Waterway Code: 77433 Dock Code: 005 Detroit District

Port Series No. 48
The Port of Milwaukee, Wisconsin and Ports on Lake Michigan

Port: **Filer City**
Waterway: **Manistee Lake** Mile: PWD: 125
Name: **Packaging Corporation of America Filer City Plant Coal Dock.**
Location: Filer City, west side, Manistee Lake, approximately 4,000 feet north of southern end. Datum: LWD
Operator: TES Filer City Station Ltd.
Owner: Packaging Corporation of America.
Address: 700 Mee Street. Phone: 616/723-6573
Town: Filer City State: MI County: Manistee
Railway Connection: One surface track serving plant in rear connects with CSX Transportation.
Purpose: Receipt of coal by self-unloading vessel.
Depth Alongside (feet): 24 | | Latitude (decimal): 44.219444
Total Berthing Space (feet): 767 | | Longitude (decimal): -86.28944
Remarks: Open storage area at rear has capacity for approximately 90,000 tons of coal. □ □
Year of Last Survey: 1994 Corps of Engrs Waterway Code: 77524 Dock Code: 300 Detroit District

Port: **Frankfort Harbor**
Waterway: **Lake Betsie** Mile: PWD: 118
Name: **Koch Materials, Elberta Dock**
Location: Elberta, south side, Lake Betsie, approximately 1,500 feet east of entrance from Lake Michigan. Datum: LWD
Operator: Koch Materials, Elberta Dock
Owner: Koch Industries.
Address: 1300 Furnace Avenue Phone: 616/352-9678
Town: Elberta State: MI County: Benzie
Railway Connection: None.
Purpose: Receipt of asphalt
Depth Alongside (feet): 30 | | Latitude (decimal): 44.628611
Total Berthing Space (feet): 400 | | Longitude (decimal): -86.24056
Remarks: One 10- and one 8-inch pipelines extend from wharf to 4 steel storage tanks at rear, total capacity 268,000 barrels. One additional 10-inch pipeline was not in service and was blanked at time of survey. Face of w contiguous with Ref. No. 119
Year of Last Survey: 1994 Corps of Engrs Waterway Code: 77510 Dock Code: 002 Detroit District

Port Series No. 48

The Port of Milwaukee, Wisconsin and Ports on Lake Michigan

Port: **Frankfort Harbor**
 Waterway: **Lake Betsie** Mile: PWD: 119
 Name: **Woodland Harvesting Dock.**
 Location: Elberta, south side, Lake Betsie, approximately 2,300 feet east of entrance from Lake Michigan. Datum: LWD
 Operator: Woodland Harvesting Inc.
 Owner: State of Michigan
 Address: 1213 Furnace Avenue Phone: 800/356-6290
 Town: Elberta State: MI County: Benzie
 Railway Connection: None.
 Purpose: Shipment of pulpwood.
 Depth Alongside (feet): 30 | | Latitude (decimal): 44.628611
 Total Berthing Space (feet): 400 | | Longitude (decimal): -86.23889
 Remarks: Open storage area at rear has capacity for approximately 30,000 cords (3,840,000) cubic feet) of pulpwood. Face of wharf is in line and contiguous with Ref. No. 118
 Year of Last Survey: 1994 Corps of Engrs Waterway Code: 77510 Dock Code: 015 Detroit District

Port: **Gary Harbor**
 Waterway: **Gary Harbor** Mile: PWD: 174
 Name: **USX Corp., Gary Works, East Dock.**
 Location: Gary Harbor, east side of private breakwater-protected harbor, approximately 7 1/2- miles east of Indiana Datum: LWD
 Operator: USX Corp.
 Owner: USX Corp.
 Address: Phone: 219/888-4315
 Town: Gary State: IN County: Lake
 Railway Connection: Four surface tracks along full length at rear of face join additional plant trackage; connect with Elgin, Joliet and Eastern Railway.
 Purpose: Receipt of limestone and dolomite by self-unloading vessel; shipment of scrap metal and steel mill products.
 Depth Alongside (feet): 27 - 29 | | Latitude (decimal): 41.616667
 Total Berthing Space (feet): 4,352 | | Longitude (decimal): -87.32444
 Remarks: One 150-ton, diesel, crawler crane with 125-foot boom, available as required.. Wharf forms a 247-foot wide channel with Ref. No. 175. A 750-foot wide ship turning basin is located at inner end of slip. Open sto capacity for approximately 500,000 tons of material. Additional storage area is available on plant property in rear as required.
 Year of Last Survey: 1994 Corps of Engrs Waterway Code: 77629 Dock Code: 001 Chicago District

Port Series No. 48

The Port of Milwaukee, Wisconsin and Ports on Lake Michigan

Port: **Gary Harbor**
 Waterway: **Gary Harbor** Mile: PWD: 175
 Name: **USX Corp., Gary Works, West Dock.**
 Location: Gary Harbor, west side of private breakwater-protected harbor, approximately 7 1/2- miles east of Indiana Datum: LWD
 Operator: USX Corp.
 Owner: USX Corp.
 Address: Phone: 219/888-4315
 Town: Gary State: IN County: Lake
 Railway Connection: Plant trackage in rear connects with Elgin, Joliet and Eastern Railway.
 Purpose: Receipt of iron ore, iron ore pellets, and limestone by self-unloading vessel.
 Depth Alongside (feet): 27 - 31 | | Latitude (decimal): 41.616667
 Total Berthing Space (feet): 5,280 | | Longitude (decimal): -87.32528
 Remarks: Stacker/reclaimer primarily handles all materials. The wharf bridge cranes also span the 350-foot wide, timber pile-supported, concrete-surfaced, open storage area at rear. The bridge cranes serve 2 rail tracks trestle at rear of storage area for direct delivery to plant. Materials are also transferred to plant via a 48-inch, underground conveyor system. Storage trough capacity is approximately 270,000 tons; bins at rear hcapacity for 2,700,000 tons of iron ore, 910,000 tons of iron ore pellets, and 250,000 tons of stone. Operator maintains a 27-foot deep private channel extending to deep water in Lake Michigan.
 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 77629 Dock Code: 001 Chicago District

Port: **Holland**
 Waterway: **Lake Macatawa** Mile: PWD: 162
 Name: **Brewer's City Dock**
 Location: Holland, south side, Lake Macatawa, approximately 0.3 mile below Butternut Drive Datum: LWD
 (U.S. Highway BR 31) Br
 Operator: Brewer's City Dock, Inc
 Owner: Brewer's City Dock, Inc
 Address: 24 Pine Avenue. Phone: 616/396-6563
 Town: Holland State: MI County: Ottawa
 Railway Connection: None.
 Purpose: Receipt of limestone aggregate and occasionally salt by self-unloading vessel.
 Depth Alongside (feet): 22 | | Latitude (decimal): 42.796111
 Total Berthing Space (feet): 850 | | Longitude (decimal): -86.11444
 Remarks: Open storage area at rear has normal capacity for 120,000 tons.□□
 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 77578 Dock Code: 061 Detroit District

Port Series No. 48

The Port of Milwaukee, Wisconsin and Ports on Lake Michigan

Port: **Holland**
 Waterway: **Lake Macatawa** Mile: PWD: 161
 Name: **James DeYoung Generating Plant Dock**
 Location: Holland, south side, Lake Macatawa, approximately 0.4 mile below Butternut Drive Datum: LWD
 (U.S. Highway BR 31) Br
 Operator: City of Holland; Board of Public Works.
 Owner: City of Holland; Board of Public Works.
 Address: 64 Pine Avenue. Phone: 616/392-4014
 Town: Holland State: MI County: Ottawa
 Railway Connection: None.
 Purpose: Receipt of coal by self-unloading vessel.
 Depth Alongside (feet): 21 - 22 | | Latitude (decimal): 42.794444
 Total Berthing Space (feet): 1000 | | Longitude (decimal): -86.11556
 Remarks: Open storage area at rear has normal capacity for 160,000 tons of coal. □ □
 Year of Last Survey: 1994 Corps of Engrs Waterway Code: 77578 Dock Code: 050 Detroit District

Port: **Holland**
 Waterway: **Lake Macatawa** Mile: PWD: 158
 Name: **Lake Michigan Contractors, Dock.**
 Location: Holland, south side, Lake Macatawa, approximately 0.9 mile below Butternut Drive Datum: LWD
 (U.S. Highway BR 31) Br
 Operator: Lake Michigan Contractors, Inc.
 Owner: Lake Michigan Contractors, Inc.
 Address: 216 Van Raalte Avenue Phone: 616/392-2958
 Town: Holland State: MI County: Ottawa
 Railway Connection: None.
 Purpose: Receipt of limestone aggregate by self-unloading vessel; handling construction material and
 equipment; Mooring company-owned floating equipment.
 Depth Alongside (feet): 9 | 21 | 9 Latitude (decimal): 42.79
 Total Berthing Space (feet): 300 | 200 | 200 Longitude (decimal): -86.12139
 Remarks: Open storage area at rear has capacity for 20,000 tons of material. □ □
 Year of Last Survey: 1994 Corps of Engrs Waterway Code: 77578 Dock Code: 030 Detroit District

Port Series No. 48

The Port of Milwaukee, Wisconsin and Ports on Lake Michigan

Port: **Holland**
 Waterway: **Lake Macatawa** Mile: PWD: 160
 Name: **Macatawa Bay Dock and Terminal Co. Wharf**
 Location: Holland, south side, Lake Macatawa, approximately 0.6 mile below Butternut Drive Datum: LWD
 (U.S. Highway BR 31) Br
 Operator: Macatawa Bay Dock and Terminal Co.
 Owner: Bay Side Land Co.
 Address: 120 South River Avenue. Phone: 616/396-6521
 Town: Holland State: MI County: Ottawa
 Railway Connection: Macatawa Bay Terminal Railway: One surface track along rear of face, joins additional
 plant trackage, connects with CSX Transportation.
 Purpose: Receipt of pig iron; Shipment of scrap metal by vessel and barge.
 Depth Alongside (feet): 22 | | Latitude (decimal): 42.791944
 Total Berthing Space (feet): 855 | | Longitude (decimal): -86.11639
 Remarks: Open storage area at scrap metal processing plant in rear has capacity for approximately 200,000 tons
 of scrap metal. □
 Year of Last Survey: 1994 Corps of Engrs Waterway Code: 77578 Dock Code: 045 Detroit District

Port: **Holland**
 Waterway: **Lake Macatawa** Mile: PWD: 159
 Name: **VerPlank Dock Co. Holland Dock.**
 Location: Holland, south side, Lake Macatawa, approximately 0.5 mile below Butternut Drive Datum: LWD
 (U.S. Highway BR 31) Br
 Operator: VerPlank Dock Co.
 Owner: VerPlank Dock Co.
 Address: Lake Street and Van Raalte Avenue Phone: 616/842-1448
 Town: Holland State: MI County: Ottawa
 Railway Connection: Three surface tracks at unused cement silos in rear connect with CSX Transportation.
 Purpose: Receipt of limestone by self-unloading vessel; handling construction material and equipment; Mooring
 company-owned floating equipment.
 Depth Alongside (feet): 21 | | Latitude (decimal): 42.790833
 Total Berthing Space (feet): 800 | | Longitude (decimal): -86.11889
 Remarks: Open storage area at rear of lower section has capacity for 75,000 tons of limestone. Two 8-inch
 pipelines extend to upper section from an inactive cement terminal at rear consisting of 6 concrete silos
 with 2 in capacity for 7,000 tons.
 Year of Last Survey: 1994 Corps of Engrs Waterway Code: 77578 Dock Code: 035 Detroit District

Port Series No. 48

The Port of Milwaukee, Wisconsin and Ports on Lake Michigan

Port: **Lake Michigan**
 Waterway: **Buffington Harbor** Mile: PWD: 176
 Name: **Lehigh Portland Cement Co., Buffington Harbor Dock.**
 Location: Indiana Harbor southeast side of private breakwater-protected harbor, approximately 2 3/4 miles east of Datum: LWD
 Operator: Lehigh Portland Cement Co.
 Owner: Lehigh Portland Cement Co.
 Address: Phone: 219/944-6010
 Town: Gary State: IN County: Lake
 Railway Connection: Plant trackage in rear connects with Indiana Harbor Belt Railroad and Elgin, Joliet and Eastern Railway.
 Purpose: Receipt of limestone, bauxite, occasional cement clinker, and miscellaneous bulk materials by self-unloading vessel; shipment of dry bulk commodities including coke and slag.
 Depth Alongside (feet): 20 - 28 | | Latitude (decimal): 41.642222
 Total Berthing Space (feet): 2,128 | | Longitude (decimal): -87.41417
 Remarks: Plant in rear manufactures specialty cements. Open storage area at rear has capacity for approximately 1,000,000 tons of limestone and 200,000 tons of bauxite and miscellaneous bulk materials. Operator maintain private channel extending to deep water in Lake Michigan.
 Year of Last Survey: 1994 Corps of Engrs Waterway Code: 77631 Dock Code: 001 Chicago District

Port: **Lake Michigan**
 Waterway: **Fox River** Mile: PWD: 89
 Name: **Anamax Corp., Wharf.**
 Location: Green Bay, left bank, Fox River, approximately 350 feet below Wisconsin Central Ltd. railroad bridge. Datum: LWD
 Operator: Anamax Corp.
 Owner: Anamax Corp.
 Address: Phone: 414-494-5233
 Town: Green Bay State: WI County: Brown
 Railway Connection: None.
 Purpose: Shipment of liquid tallow.
 Depth Alongside (feet): 25 | | Latitude (decimal): 44.526389
 Total Berthing Space (feet): 241 | | Longitude (decimal): -88.01083
 Remarks: One 6-inch pipeline extends to wharf from 4 steel storage tanks at rear, total capacity 6,800 metric tons. Tallow is transferred to storage tanks by tank trucks from rendering plant located approximately 6 miles Packerland Industrial Park, 2099 Shawano Avenue.
 Year of Last Survey: 1994 Corps of Engrs Waterway Code: 77825 Dock Code: 050 Detroit District

Port Series No. 48
The Port of Milwaukee, Wisconsin and Ports on Lake Michigan

Port: **Lake Michigan**
Waterway: **Fox River** Mile: PWD: 73
Name: **Corps of Engineers, Green Bay Dredge Disposal Dock.**
Location: Green Bay, right bank, of Fox River, at the mouth. Datum: LWD
Operator: Corps of Engineers.
Owner: U.S. Government.
Address: Phone: 313/226-6796
Town: Green Bay State: WI County: Brown
Railway Connection: None.
Purpose: Mooring dredges for discharge of dredged material into disposal area.
Depth Alongside (feet): 22 | | Latitude (decimal): 44.538889
Total Berthing Space (feet): 150 | | Longitude (decimal): -88.01972
Remarks: One 24-inch pipeline extends from wharf to shore. At time of survey (June 1993) dredge disposal area was near capacity and future operations uncertain. □
Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 77825 Dock Code: 995 Detroit District

Port: **Lake Michigan**
Waterway: **Fox River** Mile: PWD: 78
Name: **Fort Howard Paper Co. Green Bay Southern Dock.**
Location: Green Bay, left bank, Fox River, upper side of slip, above Chicago and North Western Railway bridge. Datum: LWD
Operator: Fort Howard Paper Co.; and Leicht Transfer & Storage Co.
Owner: Fort Howard Paper Co.
Address: 1919 So. Broadway Phone: 414/435-8821 ext
Town: Green Bay State: WI County: Brown
Railway Connection: One surface track serving open storage area in rear joins additional plant trackage; connects with Fox River Valley & Western Ltd.
Purpose: Receipt of coal, petroleum coke, and salt by self-unloading vessels for plant consumption; receipt and shipment of heavy-lift items.
Depth Alongside (feet): 22 | | Latitude (decimal): 44.4975
Total Berthing Space (feet): 850 | | Longitude (decimal): -88.02944
Remarks: Open storage area at rear for 450,000 tons of coal and salt. Stiff-leg derrick described above is available for making heavy lifts by arrangement through Leicht Transfer and Storage Co., 1401 State St., Ref. No.
Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 77825 Dock Code: 220 Detroit District

Port Series No. 48
The Port of Milwaukee, Wisconsin and Ports on Lake Michigan

Port: **Lake Michigan**
Waterway: **Fox River** Mile: PWD: 83
Name: **Fort Howard Paper Co., Green Bay Northern Coal Dock.**
Location: Green Bay, left bank, Fox River, approximately 900 feet below Mason Street Bridge. Datum: LWD
Operator: Fort Howard Paper Co.
Owner: Fort Howard Paper Co.
Address: Phone: 414-435-8821 ex
Town: Green Bay State: WI County: Brown
Railway Connection: None.
Purpose: Receipt of coal for plant consumption, by self-unloading vessel.
Depth Alongside (feet): 24 | | Latitude (decimal): 44.511111
Total Berthing Space (feet): 503 | | Longitude (decimal): -88.02139
Remarks: Open storage area at rear for 140,000 tons of coal.□□
Year of Last Survey: 1994 Corps of Eng'rs Waterway Code: 77825 Dock Code: 125 Detroit District

Port: **Lake Michigan**
Waterway: **Fox River** Mile: PWD: 90
Name: **Fox River Dock Company Green Bay Slip and River Docks.**
Location: Green Bay, left bank, Fox River, inner end, upper side of slip, approximately 1,800 feet above mouth of Datum: LWD
Operator: Fox River Dock Company, Inc.
Owner: Fox River Dock Company, Inc.
Address: 1400 Bylsby Avenue. Phone: 414/432-0833
Town: Green Bay State: WI County: Brown
Railway Connection: One surface track along rear of bulkhead connects with Fox River Valley & Western Ltd.
Purpose: Receipt of limestone, light aggregate, coal, and salt by self-unloading vessel (See Remarks).
Depth Alongside (feet): 23 | 24 | Latitude (decimal): 44.534722
Total Berthing Space (feet): 1475 | 1100 | Longitude (decimal): -88.01111
Remarks: An additional 150-foot section of steel sheet pile bulkhead fronts lower side of entrance to slip. Self-unloading vessels 800-feet in length can berth in slip, or across mouth of slip when unloading on river sid at rear has total capacity for 500,000 tons of material. Koch Refining Co., Inc.: maintains three steel storage tanks on standby at rear of slip, total capacity 180,000 barrels. Tanks are connected to tankage describNo. 92 by 8-inch pipeline, and to wharf by a 6-inch pipeline blanked at time of survey
Year of Last Survey: 1994 Corps of Eng'rs Waterway Code: 77825 Dock Code: 035 Detroit District

Port Series No. 48
The Port of Milwaukee, Wisconsin and Ports on Lake Michigan

Port: **Lake Michigan**
Waterway: **Fox River** Mile: PWD: 91
Name: **Great Lakes Calcium Corp. Green Bay Dock.**
Location: Green Bay, left bank, Fox River, center portion of lower side of slip, approximately 1,800 feet above mo Datum: LWD
Operator: Great Lakes Calcium Corp.
Owner: Great Lakes Calcium Corp.
Address: 1400 Bylsby Avenue. Phone: 414/432-7731
Town: Green Bay State: WI County: Brown
Railway Connection: One surface track at rear connects with Fox River Valley & Western Ltd.
Purpose: Receipt of agricultural limestone by self-unloading vessels.
Depth Alongside (feet): 22 | | Latitude (decimal): 44.535
Total Berthing Space (feet): 745 | | Longitude (decimal): -88.01111
Remarks: Open storage area at rear has total capacity for 300,000 tons. Calcium carbonate is manufactured at plant at rear. Face of wharf is in line and contiguous with Ref. No. 92.
Year of Last Survey: 1994 Corps of Engrs Waterway Code: 77825 Dock Code: 036 Detroit District

Port: **Lake Michigan**
Waterway: **Fox River** Mile: PWD: 77
Name: **James River Corporation, Green Bay Dock.**
Location: Green Bay, right bank, Fox River; below mouth of East River, Green Bay. Datum: LWD
Operator: James River Corporation.
Owner: James River Corporation.
Address: Phone: 414/433-6287
Town: Green Bay State: WI County: Brown
Railway Connection: One surface track along rear of face joins additional trackage serving plant; connects with Wisconsin Central Ltd.
Purpose: Not used (See Remarks).
Depth Alongside (feet): 11 - 22 | | Latitude (decimal): 44.5225
Total Berthing Space (feet): 667 | | Longitude (decimal): -88.00917
Remarks: Wharf is being maintained in good condition and at time of survey, plans called for future use for receipt of wood pulp. Paper mill located at rear. □
Year of Last Survey: 1994 Corps of Engrs Waterway Code: 77825 Dock Code: 946 Detroit District

Port Series No. 48 **The Port of Milwaukee, Wisconsin and Ports on Lake Michigan**

Port: **Lake Michigan**
 Waterway: **Fox River** Mile: PWD: 84
 Name: **K & K Warehousing, Green Bay Dock.**
 Location: Green Bay, left bank, Fox River, above Walnut Street Highway Bridge,. Datum: LWD
 Operator: K & K Warehousing, Inc.
 Owner: K & K Warehousing, Inc.
 Address: 201 Pearl St. Phone: 414/432-1414
 Town: Green Bay State: WI County: Brown
 Railway Connection: One surface track at rear extends into warehouse complex at rear; connects with Fox River Valley & Western Ltd.
 Purpose: Receipt and shipment of general cargo and paper products.
 Depth Alongside (feet): 22 - * | | Latitude (decimal): 44.514722
 Total Berthing Space (feet): 1000 | | Longitude (decimal): -88.01917
 Remarks: At time of survey (1993) wharf construction was complete, however dredging had not yet commenced.□
 Year of Last Survey: 1994 Corps of Engrs Waterway Code: 77825 Dock Code: 145 Detroit District

Port: **Lake Michigan**
 Waterway: **Fox River** Mile: PWD: 92
 Name: **Koch Refining Co., Green Bay North Dock.**
 Location: Green Bay, left bank, Fox River, outer portion of lower side of slip, approximately 1,800 feet above mou Datum: LWD
 Operator: Koch Refining Company, Inc.
 Owner: Koch Refining Company, Inc.
 Address: 1496 Bylsby Avenue. Phone: 414/436-7720
 Town: Green Bay State: WI County: Brown
 Railway Connection: One surface track extending entire length of lower side of slip serves 6-car capacity, tank car loading area; connects with Fox River Valley & Western Ltd.
 Purpose: Receipt of asphalt.
 Depth Alongside (feet): 24 | | Latitude (decimal): 44.534722
 Total Berthing Space (feet): 400 | | Longitude (decimal): -88.00806
 Remarks: Slip is 170 feet wide and 1,600 feet long. One 6- to 8-inch, steam traced pipeline extends from face of bulkhead to 3 steel storage tanks located in rear, total capacity 124,000 barrels of asphalt cement. Pipeli connected to 3 standby tanks described under Ref. No. 4 located across the slip. Face of concrete bulkhead is in line and contiguous with Ref. No. 3.
 Year of Last Survey: 1994 Corps of Engrs Waterway Code: 77825 Dock Code: 037 Detroit District

Port Series No. 48

The Port of Milwaukee, Wisconsin and Ports on Lake Michigan

Port: **Lake Michigan**
Waterway: **Fox River** Mile: PWD: 81
Name: **LaFarge Corporation, Green Bay Terminal Dock.**
Location: Green Bay, left bank, Fox River, lower side of slip, approximately 1,500 feet above the Wisconsin Central Datum: LWD
Operator: LaFarge Corporation
Owner: LaFarge Corporation
Address: 125 Ninth St. Phone: 414/435-7581
Town: Green Bay State: WI County: Brown
Railway Connection: Two surface tracks along rear of bulkhead serve cement distribution plant in rear; connect with Fox River Valley & Western Ltd.
Purpose: Receipt of bulk cement.
Depth Alongside (feet): 18 | | Latitude (decimal): 44.500278
Total Berthing Space (feet): 500 | | Longitude (decimal): -88.02639
Remarks: Two 10-inch pipelines on wharf extend to 12-concrete, cement storage silos with 6 interstitial bins and 5 metal bins at rear, total capacity 15,336 tons. Plant is equipped to load trucks and rail cars. Two bagg have a combined capacity of 1,200 bags per hour. Slip, 400 feet long and 150 feet wide, is shared with Ref. No. 80; steel sheet pile bulkhead continues 75 feet along head of slip.
Year of Last Survey: 1994 Corps of Engrs Waterway Code: 77825 Dock Code: 195 Detroit District

Port: **Lake Michigan**
Waterway: **Fox River** Mile: PWD: 86
Name: **Leicht Transfer and Storage Co., Green Bay North Dock No. 1.**
Location: Green Bay, left bank, Fox River, approximately 1,100 feet above Wisconsin Central Datum: LWD
Operator: Not operated (See Remarks).
Owner: Leicht Transfer and Storage Co.
Address: Phone: 414/432-8632
Town: Green Bay State: WI County: Brown
Railway Connection: Two surface tracks on apron and two platform-level tracks serving warehouse at rear of apron, join additional terminal trackage connecting with Fox River Valley & Western Ltd.
Purpose: (See Remarks.)
Depth Alongside (feet): 22 - 25 | | Latitude (decimal): 44.521111
Total Berthing Space (feet): 500 | | Longitude (decimal): -88.01278
Remarks: At time of survey (1993), plans called for repair of portion of bulkhead that had collapsed. Former transit shed known as Building No. 64, is divided into 2 sections by firewall and is used as a storage warehouse 63 in rear are also used as storage warehouses (see S.W. Ref. No. 2). Approximately 30,000 square feet of open storage area is located at the rear of Building No. 64.
Year of Last Survey: 1994 Corps of Engrs Waterway Code: 77825 Dock Code: 090 Detroit District

Port Series No. 48
The Port of Milwaukee, Wisconsin and Ports on Lake Michigan

Port: **Lake Michigan**
Waterway: **Fox River** Mile: PWD: 85
Name: **Leicht Transfer and Storage Co., Green Bay North Dock No. 2.**
Location: Green Bay, left bank, Fox River, approximately 500 feet below Main Street Bridge. Datum: LWD
Operator: Leicht Transfer and Storage Co.
Owner: Leicht Transfer and Storage Co.
Address: Phone: 414/432-8632
Town: Green Bay State: WI County: Brown
Railway Connection: One surface track and two platform-level tracks serving warehouse at rear of apron join additional terminal trackage connecting with Fox River Valley & Western Ltd.
Purpose: Receipt and shipment of general cargo and heavy-lift item; receipt of pulpwood and powdered granite, shipment of grain and dairy products in foreign and domestic trades (See Remarks).
Depth Alongside (feet): 24 - 28 | | Latitude (decimal): 44.52
Total Berthing Space (feet): 420 | | Longitude (decimal): -88.01417
Remarks: Heavy-lift items are handled by special arrangement using 110-ton derrick at Ref. No. 78. Former transit shed, known as Building No. 65, is divided into four sections by firewalls and is used as a storage wareho 52,000 square feet of open storage area is located on lower side of building.
Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 77825 Dock Code: 093 Detroit District

Port: **Lake Michigan**
Waterway: **Fox River** Mile: PWD: 79
Name: **Leicht Transfer and Storage Co., Green Bay State Street Dock.**
Location: Green Bay, left bank, Fox River, lower side of slip, approximately 1,000 feet below Datum: LWD
Wisconsin Central Lt
Operator: Leicht Transfer and Storage Co.
Owner: Leicht Transfer and Storage Co.
Address: 1401 State St. Phone: 414/432-8632
Town: Green Bay State: WI County: Brown
Railway Connection: Two platform-level tracks along rear of open, concrete-surfaced area of dock, join additional trackage serving warehouses in rear; connect with Fox River Valley & Western Ltd.
Purpose: Receipt and shipment of heavy-lift items; and mooring vessels (See Remarks).
Depth Alongside (feet): 19 | | Latitude (decimal): 44.498889
Total Berthing Space (feet): 540 | | Longitude (decimal): -88.02583
Remarks: Heavy-lift items are handled by special arrangement using 110-ton derrick at Ref. No. 78. Asphalt-paved, open storage area at rear for 40,000 tons of dry bulk commodities. Six storage warehouses located west of
Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 77825 Dock Code: 190 Detroit District

Port Series No. 48
The Port of Milwaukee, Wisconsin and Ports on Lake Michigan

Port: **Lake Michigan**
Waterway: **Fox River** Mile: PWD: 80
Name: **McMullen and Pitz Construction Co. Green Bay Dock.**
Location: Green Bay, left bank, Fox River; Upper side of slip, approximately 1,500 feet above the Wisconsin Central Datum: LWD
Operator: McMullen and Pitz Construction Co.
Owner: McMullen and Pitz Construction Co.
Address: 1301 State Street. Phone: 414/437-9922
Town: Green Bay State: WI County: Brown
Railway Connection: None.
Purpose: Mooring company-owned floating equipment; handling construction materials and supplies.
Depth Alongside (feet): 19 | 0 - 4 | Latitude (decimal): 44.499722
Total Berthing Space (feet): 350 | | Longitude (decimal): -88.02556
Remarks: Marine contractor's office located in rear. □ □
Year of Last Survey: 1994 Corps of Eng'rs Waterway Code: 77825 Dock Code: 193 Detroit District

Port: **Lake Michigan**
Waterway: **Fox River** Mile: PWD: 76
Name: **Procter & Gamble Paper Products Co., Green Bay Dock.**
Location: Green Bay, right bank, Fox River, below Wisconsin Central Ltd railroad bridge. Datum: LWD
Operator: Procter & Gamble Paper Products Co.
Owner: Procter & Gamble Paper Products Co.
Address: 501 Eastman Ave. Phone: 414/433-2820
Town: Green Bay State: WI County: Brown
Railway Connection: Surface tracks serving plant at rear connect with Wisconsin Central Ltd.
Purpose: Receipt of coal by self-unloading vessel.
Depth Alongside (feet): 24 | | Latitude (decimal): 44.526389
Total Berthing Space (feet): 768 | | Longitude (decimal): -88.00861
Remarks: Open storage area at rear has capacity for approximately 50,000 tons of coal. □ □
Year of Last Survey: 1994 Corps of Eng'rs Waterway Code: 77825 Dock Code: 945 Detroit District

Port Series No. 48

The Port of Milwaukee, Wisconsin and Ports on Lake Michigan

Port: **Lake Michigan**
 Waterway: **Fox River** Mile: PWD: 88
 Name: **St. Marys Wisconsin Cement Co., Green Bay Wharf.**
 Location: Green Bay, left bank, Fox River, approximately 150 feet below Wisconsin Central Ltd. railroad bridge. Datum: LWD
 Operator: St. Marys Wisconsin Cement Co., Inc.
 Owner: St. Marys Wisconsin Cement Co., Inc.
 Address: 924 McDonald St. Phone: 414/435-8590
 Town: Green Bay State: WI County: Brown
 Railway Connection: One surface track serves bulk cement loading spout and receiving pit at rear of storage silos; connects with Fox River Valley & Western Ltd..
 Purpose: Receipt of cement by barge.
 Depth Alongside (feet): 25 | | Latitude (decimal): 44.525278
 Total Berthing Space (feet): 200 | | Longitude (decimal): -88.01111
 Remarks: Two 10-inch elevated pipelines extend from face of bulkhead to 5 bulk cement storage silos in rear, total capacity 5,500 tons. □
 Year of Last Survey: 1994 Corps of Eng'rs Waterway Code: 77825 Dock Code: 070 Detroit District

Port: **Lake Michigan**
 Waterway: **Fox River** Mile: PWD: 82
 Name: **The C. Reiss Coal Co., Green Bay Wharf.**
 Location: Green Bay, left bank, Fox River, above Mason Street Bridge. Datum: LWD
 Operator: The C. Reiss Coal Co.; and Great Lakes Towing Co.
 Owner: The C. Reiss Coal Co.
 Address: 110 W. Mason St. Phone: 414/436-7600
 Town: Green Bay State: WI County: Brown
 Railway Connection: Two surface tracks at rear serve receiving hopper, connect with Wisconsin Central Ltd.
 Purpose: Receipt of dry bulk commodities including coal, pig iron, and salt, and mooring harbor tugs.
 Depth Alongside (feet): 18 - 23 | | Latitude (decimal): 44.506944
 Total Berthing Space (feet): 1,592 | | Longitude (decimal): -88.02278
 Remarks: Open storage area at rear of wharf has capacity for 580,000 tons of coal, with an additional 14 acres with capacity for 400,000 tons of dry bulk commodities on upper side. Harbor tugs 'Virginia' and 'Oklahoma' m
 Year of Last Survey: 1994 Corps of Eng'rs Waterway Code: 77825 Dock Code: 150 Detroit District

Port Series No. 48

The Port of Milwaukee, Wisconsin and Ports on Lake Michigan

Port: **Lake Michigan**
 Waterway: **Fox River** Mile: PWD: 74
 Name: **U.S. Coast Guard Dock.**
 Location: Green Bay, right bank, Fox River, approximately 800 feet above mouth, at entrance to Green Bay Yacht Bas Datum: LWD
 Operator: U.S. Coast Guard.
 Owner: U.S. Government.
 Address: Green Bay Yacht Basin Road Phone: 414/435-7042
 Town: Green Bay State: WI County: Brown
 Railway Connection: None.
 Purpose: Mooring U.S. Coast Guard vessels.
 Depth Alongside (feet): 6 | 6 | Latitude (decimal): 44.536667
 Total Berthing Space (feet): | 20 | Longitude (decimal): -88.02056
 Remarks: -□□

Year of Last Survey: 1994 Corps of Engrs Waterway Code: 77825 Dock Code: 993 Detroit District

Port: **Lake Michigan**
 Waterway: **Fox River** Mile: PWD: 75
 Name: **U.S. Oil Co., Inc., Green Bay Dock.**
 Location: Green Bay, right bank, Fox River, approximately 1,300 feet above the mouth. Datum: LWD
 Operator: U.S. Oil Co., Inc.
 Owner: U.S. Oil Co., Inc.
 Address: 1910 N. Quincy St. Phone: 414/432-4422
 Town: Green Bay State: WI County: Brown
 Railway Connection: Two surface tracks serve 8-car capacity tank car loading rack on east side of North Quincy Street; connect with Wisconsin Central Ltd.
 Purpose: Occasional receipt of petroleum products; receipt of liquid calcium chloride.
 Depth Alongside (feet): 21 | | Latitude (decimal): 44.535556
 Total Berthing Space (feet): 470 | | Longitude (decimal): -88.00472
 Remarks: Two 8-inch pipelines extend from wharf to 5 steel petroleum storage tanks, total capacity 400,000 barrels, and 1 steel 36,000 barrel liquid calcium chloride storage tank at terminal located east of North Quincy S

Year of Last Survey: 1994 Corps of Engrs Waterway Code: 77825 Dock Code: 991 Detroit District

Port Series No. 48

The Port of Milwaukee, Wisconsin and Ports on Lake Michigan

Port: **Lake Michigan**
Waterway: **Fox River** Mile: PWD: 87
Name: **Western Lime & Cement Co. Wharf.**
Location: Green Bay, left bank, Fox River, above Wisconsin Central Ltd. railroad bridge. Datum: LWD
Operator: Western Lime & Cement Co., Inc.
Owner: Western Lime & Cement Co., Inc.
Address: 101 James St. Phone: 414/437-4054
Town: Green Bay State: WI County: Brown
Railway Connection: One 300-foot, platform-level track along rear of plant connects with Fox River Valley & Western Ltd.
Purpose: Receipt of limestone by self-unloading vessel.
Depth Alongside (feet): 23 | | Latitude (decimal): 44.522778
Total Berthing Space (feet): 800 | | Longitude (decimal): -88.01194
Remarks: Open storage area at rear of bulkhead and on adjacent property for approximately 105,000 tons of limestone. Plant in rear produces lime.□
Year of Last Survey: 1994 Corps of Engrs Waterway Code: 77825 Dock Code: 080 Detroit District

Port: **Lake Michigan**
Waterway: **Fox River** Mile: PWD: 93
Name: **Wisconsin Public Service Corp., Pulliam Power Plant Slip.**
Location: Green Bay, left bank, Fox River, approximately 1,000 feet above mouth of river. Datum: LWD
Operator: Wisconsin Public Service Corp.
Owner: Wisconsin Public Service Corp.
Address: 1530 No. Bylsby Avenue. Phone: 414/436-5419
Town: Green Bay State: WI County: Brown
Railway Connection: Three surface tracks serve power plant in rear of lower side; connect with Fox River Valley & Western Ltd.
Purpose: Occasional receipt of coal for plant consumption, by self-unloading vessel.
Depth Alongside (feet): 19 | | Latitude (decimal): 44.535556
Total Berthing Space (feet): 700 | | Longitude (decimal): -88.00833
Remarks: Slip is approximately 125 feet wide. Open coal storage area surrounding slip has capacity for 600,000 tons of coal. Water intake for power plant is located at inner end of slip.
Year of Last Survey: 1994 Corps of Engrs Waterway Code: 77825 Dock Code: 020 Detroit District

Port Series No. 48

The Port of Milwaukee, Wisconsin and Ports on Lake Michigan

Port: **Lake Michigan**
 Waterway: **Grand River** Mile: PWD: 151
 Name: **Construction Aggregates Corporation Grand Haven Wharf.**
 Location: Ferrysburg, right bank of Grand River, approximately 800 feet below the entrance to the Sag. Datum: LWD
 Operator: Construction Aggregates Corporation of Michigan.
 Owner: Construction Aggregates Corporation of Michigan.
 Address: 18153 North Shore Drive Phone: 616-842-7900
 Town: Ferrysburg State: MI County: Ottawa
 Railway Connection: None.
 Purpose: Shipment of sand.
 Depth Alongside (feet): 21 | | Latitude (decimal): 43.074444
 Total Berthing Space (feet): 350 | | Longitude (decimal): -86.23611
 Remarks: Vessels move along breasting dolphins to load, passing stationary shuttle trimmer. Hydraulic dredge mines sand and discharges to processing plant located in rear. Approximately 40,000 tons of material can be st to bank.
 Year of Last Survey: 1994 Corps of Engrs Waterway Code: 77566 Dock Code: 178 Detroit District

Port: **Lake Michigan**
 Waterway: **Grand River** Mile: PWD: 157
 Name: **Corps of Engineers Grand Haven Mooring Basin.**
 Location: Grand Haven, left bank Grand River; approximately 0.6 mile above mouth. Datum: LWD
 Operator: Corps of Engineers; United States Coast Guard; and University of Michigan.Michigan.
 Owner: U.S. Government.
 Address: Phone: 616/842-5510
 Town: Grand Haven State: MI County: Ottawa
 Railway Connection: None.
 Purpose: Mooring government-owned vessels, patrol boats and research vessel..
 Depth Alongside (feet): 11 - 15 | 11 - 15 | Latitude (decimal): 43.060833
 Total Berthing Space (feet): 400 | 50 | Longitude (decimal): -86.23889
 Remarks: U.S. Army Corps of Engineers Grand Haven Area Office is located at the rear. Basin has a 94-foot wide entrance from the river.□
 Year of Last Survey: 1994 Corps of Engrs Waterway Code: 77567 Dock Code: 047 Detroit District

Port Series No. 48

The Port of Milwaukee, Wisconsin and Ports on Lake Michigan

Port: **Lake Michigan**
 Waterway: **Grand River** Mile: PWD: 156
 Name: **J. B. Sims Power Plant, Wharf.**
 Location: Grand Haven, left bank Grand River; on Harbor Island above junction with South Channel. Datum: LWD
 Operator: Board of Light and Power, City of Grand Haven.
 Owner: Board of Light and Power, City of Grand Haven.
 Address: Phone: 616/842-6355
 Town: Grand Haven State: MI County: Ottawa
 Railway Connection: None.
 Purpose: Receipt of coal by self-unloading vessel for plant consumption.
 Depth Alongside (feet): 13 | | Latitude (decimal): 43.068611
 Total Berthing Space (feet): 800 | | Longitude (decimal): -86.23528
 Remarks: Open storage area at rear for has capacity for approximately 200,000 tons of coal.□
 Year of Last Survey: 1994 Corps of Engrs Waterway Code: 77567 Dock Code: 080 Detroit District

Port: **Lake Michigan**
 Waterway: **Grand River** Mile: PWD: 152
 Name: **Koch Refining Co. Ferrysburg Terminal Dock.**
 Location: Ferrysburg, right bank of Grand River; Above entrance to The Sag. Datum: LWD
 Operator: Not operated.
 Owner: Koch Refining Company, Inc.
 Address: 17806 North Shore Drive. Phone: 616/842-2450
 Town: Ferrysburg State: MI County: Ottawa
 Railway Connection: None.
 Purpose: Not used.
 Depth Alongside (feet): 22 | | Latitude (decimal): 43.078056
 Total Berthing Space (feet): 300 | | Longitude (decimal): -86.23056
 Remarks: Three 10-inch pipelines extend from wharf to 5 steel fuel oil storage tanks, total capacity 312,000 barrels. Pipelines were inactive at time of survey 1992); storage tanks were being supplied by inland pipeline.
 Year of Last Survey: 1994 Corps of Engrs Waterway Code: 77566 Dock Code: 201 Detroit District

Port Series No. 48

The Port of Milwaukee, Wisconsin and Ports on Lake Michigan

Port: **Lake Michigan**
 Waterway: **Grand River** Mile: PWD: 155
 Name: **Meekhofs Lakeside Dock.**
 Location: Grand Haven, left bank Grand River; on Harbor Island approximately 1,700 feet above South Channel. Datum: LWD
 Operator: Meekhofs Lakeside Dock, Inc.
 Owner: Board of Light and Power, City of Grand Haven.
 Address: Phone: 616-755-2921
 Town: Grand Haven State: MI County: Ottawa
 Railway Connection: None.
 Purpose: Receipt of dry bulk commodities including limestone, sand and gravel by self-unloading vessels.
 Depth Alongside (feet): 21 | | Latitude (decimal): 43.071389
 Total Berthing Space (feet): 800 | | Longitude (decimal): -86.23528
 Remarks: Open storage area at rear has capacity for 90,000 tons of material.□□
 Year of Last Survey: 1994 Corps of Engrs Waterway Code: 77567 Dock Code: 085 Detroit District

Port: **Lake Michigan**
 Waterway: **Grand River** Mile: PWD: 154
 Name: **VerPlank Dock Co. Ferrysburg East Dock.**
 Location: Ferrysburg, right bank of Grand River; Approximately 1,400 feet above entrance to The Sag. Datum: LWD
 Operator: Grand Haven Materials Terminal; Medusa Cement Company, Inc.; and The King Co.Co., Inc
 Owner: VerPlank Dock Co.
 Address: Phone: 616/842-1448
 Town: Ferrysburg State: MI County: Ottawa
 Railway Connection: One surface track in rear, connects with CSX Transportation.
 Purpose: Receipt of cement, dry fertilizer including potash and urea, coal, limestone, slag, salt, and miscellaneous dry bulk materials by self-unloading vessel; mooring company-owned floating equipment.
 Depth Alongside (feet): 21 - 22 | 21 - 22 | Latitude (decimal): 43.077222
 Total Berthing Space (feet): 850 | 800 | Longitude (decimal): -86.22139
 Remarks: Grand Haven Materials Terminal: Three potash and one urea storage tanks with have total capacity for 40,000 tons and open storage area for approximately 20,000 tons of miscellaneous dry bulk materials.
 Medusa Cement Company, Inc.: One 13,000 ton cement storage tank.
 Year of Last Survey: 1994 Corps of Engrs Waterway Code: 77566 Dock Code: 190 Detroit District

Port Series No. 48

The Port of Milwaukee, Wisconsin and Ports on Lake Michigan

Port: **Lake Michigan**
 Waterway: **Grand River** Mile: PWD: 153
 Name: **Verplank Dock Co. Ferrysburg West Dock.**
 Location: Ferrysburg, right bank of Grand River; Approximately 600 feet above entrance to The Sag. Datum: LWD
 Operator: VerPlank Dock Co.
 Owner: VerPlank Dock Co.
 Address: Phone: 616/842-1448
 Town: Ferrysburg State: MI County: Ottawa
 Railway Connection: One surface track in rear, connects with CSX Transportation.
 Purpose: Receipt of coal, limestone, slag, salt, and miscellaneous dry bulk materials by self-unloading vessel.
 Depth Alongside (feet): 12 | | Latitude (decimal): 43.078056
 Total Berthing Space (feet): 1,550 | | Longitude (decimal): -86.22639
 Remarks: Open storage area at rear has capacity for approximately 1,000,000 tons of material. □
 Year of Last Survey: 1994 Corps of Engrs Waterway Code: 77566 Dock Code: 202 Detroit District

Port: **Lake Michigan**
 Waterway: **Indiana Harbor Calumet R. Br.** Mile: PWD: 184
 Name: **American Terminals, Inc., South Dock.**
 Location: Indiana Harbor, easterly side Indiana Harbor Canal, below 'The Forks' turning basin. Datum: LWD
 Operator: American Terminals, Inc.
 Owner: American Terminals, Inc.
 Address: 3600 Canal Street Phone: 219/398-4300
 Town: East Chicago State: IN County: Lake
 Railway Connection: None.
 Purpose: Receipt of calcined petroleum coke, shipment of metallurgical coke.
 Depth Alongside (feet): 15 - 18 | | Latitude (decimal): 41.646667
 Total Berthing Space (feet): 991 | | Longitude (decimal): -87.47111
 Remarks: Six steel storage tanks in rear (3 in use at time of survey), have total capacity for 30,000 tons. Three of the tanks have access doors for front-end loaders and trucks.
 Year of Last Survey: 1994 Corps of Engrs Waterway Code: 77632 Dock Code: 805 Chicago District

Port Series No. 48
The Port of Milwaukee, Wisconsin and Ports on Lake Michigan

Port: **Lake Michigan**
Waterway: **Indiana Harbor Calumet R. Br.** Mile: PWD: 189
Name: **Atlas Iron Processors Calumet River Branch North Dock.**
Location: Indiana Harbor westerly side of Calumet River Branch, above 'The Forks' turning basin. Datum: LWD
Operator: Atlas Iron Processors, Inc.
Owner: Mobil Oil Corp.
Address: 102 West Columbus Drive Phone: 219/398-3000
Town: East Chicago State: IN County: Lake
Railway Connection: None.
Purpose: Receipt and shipment of scrap metal.
Depth Alongside (feet): 15 - 21 | | Latitude (decimal): 41.644444
Total Berthing Space (feet): 195 | | Longitude (decimal): -87.47194
Remarks: Twelve acres of open storage area is located at rear.□□
Year of Last Survey: 1994 Corps of Engrs Waterway Code: 77632 Dock Code: 194 Chicago District

Port: **Lake Michigan**
Waterway: **Indiana Harbor Calumet R. Br.** Mile: PWD: 188
Name: **CITGO Petroleum Corp. East Chicago Dock.**
Location: Indiana Harbor, westerly side of Calumet River Branch, approximately 1,000 feet below Columbus Drive Bri Datum: LWD
Operator: CITGO Petroleum Corp.
Owner: CITGO Petroleum Corp.
Address: 102 West Columbus Drive Phone: 219/398-0734
Town: East Chicago State: IN County: Lake
Railway Connection: None.
Purpose: Occasional receipt and shipment of petroleum products.
Depth Alongside (feet): 15 - 19 | | Latitude (decimal): 41.642222
Total Berthing Space (feet): 600 | | Longitude (decimal): -87.47194
Remarks: One 12- and one 6-inch pipelines extend from wharf to a terminal approximately 3 1/2 miles southeast. Approximately 55 storage tanks at terminal have total capacity for 4,000,000 barrels.
Year of Last Survey: 1994 Corps of Engrs Waterway Code: 77632 Dock Code: 196 Chicago District

Port Series No. 48

The Port of Milwaukee, Wisconsin and Ports on Lake Michigan

Port: **Lake Michigan**
 Waterway: **Indiana Harbor Calumet R. Br.** Mile: PWD: 187
 Name: **Mobil Oil Corp., Calumet River Branch South Dock.**
 Location: Indiana Harbor; westerly side of Calumet River Branch, below Columbus Drive Datum: LWD
 Bridge.
 Operator: Mobil Oil Corp.
 Owner: Mobil Oil Corp.
 Address: 100 West Columbus Drive Phone: 219/397-19506
 Town: East Chicago State: IN County: Lake
 Railway Connection: None.
 Purpose: Shipment of petroleum products.
 Depth Alongside (feet): 10 - 15 | | Latitude (decimal): 41.640278
 Total Berthing Space (feet): 640 | | Longitude (decimal): -87.47167
 Remarks: Two 12- and two 8-inch pipelines extend from wharf to 17 steel storage tanks, total capacity 1,080,000 barrels. A 17-foot deployment boat and 600 feet of oil spill containment boom serves wharf. Company fire tr located at rear.
 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 77632 Dock Code: 198 Chicago District

Port: **Lake Michigan**
 Waterway: **Indiana Harbor Calumet R. Br.** Mile: PWD: 185
 Name: **Northern Indiana Dock Co. Wharf.**
 Location: Indiana Harbor, easterly side of Calumet River Branch, approximately 1,500 feet Datum: LWD
 below Columbus Drive Bri
 Operator: Northern Indiana Dock Co.
 Owner: Northern Indiana Dock Co.
 Address: 3601 Canal Street Phone: 312/721-9851
 Town: East Chicago State: IN County: Lake
 Railway Connection: Two marginal, surface tracks on wharf apron, total length 774 feet, join additional trackage serving terminal in rear; connect with Indiana Harbor Belt Railroad, Elgin, Joliet, and Eastern Railway.
 Purpose: Occasional receipt, and shipment of scrap metal.
 Depth Alongside (feet): 14 - 19 | | Latitude (decimal): 41.644167
 Total Berthing Space (feet): 479 | | Longitude (decimal): -87.47083
 Remarks: Open storage at rear has capacity for 50,000 tons of scrap metal. □ □
 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 77632 Dock Code: 815 Chicago District

Port Series No. 48

The Port of Milwaukee, Wisconsin and Ports on Lake Michigan

Port: **Lake Michigan**
 Waterway: **Indiana Harbor Calumet R. Br.** Mile: PWD: 186
 Name: **Phillips Pipe Line Co., East Chicago Terminal Dock.**
 Location: Indiana Harbor; easterly side of Calumet River Branch, approximately 700 feet below Columbus Drive Bridge Datum: LWD
 Operator: Not operated.
 Owner: Phillips Pipe Line Co., subsidiary of Phillips Petroleum Co.
 Address: 400 East Columbus Drive Phone: 219/397-6666
 Town: East Chicago State: IN County: Lake
 Railway Connection: None.
 Purpose: Not used.
 Depth Alongside (feet): 7 - 19 | | Latitude (decimal): 41.6425
 Total Berthing Space (feet): 600 | | Longitude (decimal): -87.47083
 Remarks: Terminal at rear has 78 steel storage tanks with total capacity for 1,800,000 barrels. All petroleum products are received at terminal by interstate pipeline; these lines connect with Phillips Petroleum Company' Sweeney and Borger, Texas, and at Kansas City, Kansas.
 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 77632 Dock Code: 810 Chicago District

Port: **Lake Michigan**
 Waterway: **Indiana Harbor Canal** Mile: PWD: 183
 Name: **American Terminals, Inc., North Dock.**
 Location: Indiana Harbor, easterly side of Indiana Harbor Canal below Elgin, Joliet and Eastern Railway Bridge Datum: LWD
 Operator: American Terminals, Inc.; and Bigane Vessel Fueling Co., Inc.
 Owner: American Terminals, Inc.
 Address: 3600 Canal Street Phone: 219/398-4300
 Town: East Chicago State: IN County: Lake
 Railway Connection: None.
 Purpose: Occasional mooring of vessels; mooring bunkering vessel 'Joseph F. Bigane.'
 Depth Alongside (feet): 15 - 20 | 8 | Latitude (decimal): 41.649444
 Total Berthing Space (feet): 448 | 150 | Longitude (decimal): -87.46639
 Remarks: -□□
 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 77632 Dock Code: 805 Chicago District

Port Series No. 48

The Port of Milwaukee, Wisconsin and Ports on Lake Michigan

Port: **Lake Michigan**
 Waterway: **Indiana Harbor Canal** Mile: PWD: 181
 Name: **Inland Steel Co., Plant No. 1 Dock.**
 Location: Indiana Harbor, easterly side of Indiana Harbor Canal, above the Consolidated Rail Corp. Railroad bridge Datum: LWD
 Operator: Not operated.
 Owner: Inland Steel Co.
 Address: 3210 Watling St. Phone: 219/399-4598
 Town: East Chicago State: IN County: Lake
 Railway Connection: None.
 Purpose: Not used.
 Depth Alongside (feet): 13 - 20 | | Latitude (decimal): 41.658611
 Total Berthing Space (feet): 1,070 | | Longitude (decimal): -87.45417
 Remarks: Wharf previously was used for mooring vessels during closed navigation season. Steel mill buildings, including galvanizing plant, plate mill, and various shops and storage facilities are located in rear.
 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 77632 Dock Code: 905 Chicago District

Port: **Lake Michigan**
 Waterway: **Indiana Harbor Canal** Mile: PWD: 182
 Name: **Inland Steel Co., Plant No. 3 Dock.**
 Location: Indiana Harbor, easterly side of Indiana Harbor Canal, below Dickey Road Bridge. Datum: LWD
 Operator: Not operated.
 Owner: Inland Steel Co.
 Address: 3210 Watling St. Phone: 219/399-4598
 Town: East Chicago State: IN County: Lake
 Railway Connection: Plant trackage in rear connects with Indiana Harbor Belt Railroad.
 Purpose: Not used.
 Depth Alongside (feet): 13 - 18 | | Latitude (decimal): 41.656111
 Total Berthing Space (feet): 990 | | Longitude (decimal): -87.4575
 Remarks: Facility previously was used for receipt of iron ore pellets and limestone, and for mooring vessels during closed navigation season. The 2 electric, bridge cranes, each with 12-ton bucket, used for stockpiling a 484-foot wide, pile-supported, concrete-surfaced, storage area at rear and travel 800 feet along wharf. The bridge cranes serve 2 rail tracks on elevated trestle at rear of storage area. Storage trough and bins at storage capacity for 900,000 tons of iron ore pellets and 160,000 tons of limestone. Materials are trucked from storage area to plant.
 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 77632 Dock Code: 905 Chicago District

Port Series No. 48

The Port of Milwaukee, Wisconsin and Ports on Lake Michigan

Port: **Lake Michigan**
 Waterway: **Indiana Harbor Canal** Mile: PWD: 197
 Name: **LTV Steel Co., Indiana Harbor Works Coke Plant Dock.**
 Location: Indiana Harbor, westerly side of Indiana Harbor Canal, above the Consolidated Rail Corp bridge. Datum: LWD
 Operator: LTV Steel Co.
 Owner: LTV Steel Co.
 Address: 3001 Dickey Road Phone: 219/391-3376
 Town: East Chicago State: IN County: Lake
 Railway Connection: Trackage serving plant at rear; connects with Elgin, Joliet, and Eastern Railway, and Indiana Harbor Belt Railroad.
 Purpose: Mooring vessels.
 Depth Alongside (feet): 15 - 17 | | Latitude (decimal): 41.658889
 Total Berthing Space (feet): 1,000 | | Longitude (decimal): -87.45472
 Remarks: Coke is received by rail.□□
 Year of Last Survey: 1994 Corps of Engrs Waterway Code: 77632 Dock Code: 071 Chicago District

Port: **Lake Michigan**
 Waterway: **Indiana Harbor Canal** Mile: PWD: 196
 Name: **LTV Steel Co., Indiana Harbor Works Open Dock.**
 Location: Indiana Harbor, Inner Harbor, westerly side of Indiana Harbor Canal, below Dickey Road Bridge. Datum: LWD
 Operator: Not operated.
 Owner: LTV Steel Co.
 Address: 3001 Dickey Road Phone: 219/391-3376
 Town: East Chicago State: IN County: Lake
 Railway Connection: Trackage serving plant at rear; connects with Elgin, Joliet, and Eastern Railway, and Indiana Harbor Belt Railroad.
 Purpose: Not used.
 Depth Alongside (feet): 15 - 17 | | Latitude (decimal): 41.656389
 Total Berthing Space (feet): 1,100 | | Longitude (decimal): -87.45806
 Remarks: -□□
 Year of Last Survey: 1994 Corps of Engrs Waterway Code: 77632 Dock Code: 071 Chicago District

Port Series No. 48

The Port of Milwaukee, Wisconsin and Ports on Lake Michigan

Port: **Lake Michigan**
 Waterway: **Indiana Harbor Canal** Mile: PWD: 195
 Name: **United States Gypsum Co., Indiana Harbor Dock.**
 Location: Indiana Harbor, westerly side Indiana Harbor Canal, below 'The Forks' turning basin. Datum: LWD
 Operator: United States Gypsum Co.
 Owner: United States Gypsum Co.
 Address: 3501 Canal Street Phone: 219/398-2950
 Town: East Chicago State: IN County: Lake
 Railway Connection: Seven surface tracks serve plant at rear; connect with Elgin, Joliet and Eastern Railway.
 Purpose: Receipt of gypsum rock by self-unloading vessel (See Remarks.)
 Depth Alongside (feet): 15 - 19 | | Latitude (decimal): 41.6475
 Total Berthing Space (feet): 991 | | Longitude (decimal): -87.47056
 Remarks: The 460- by 104-foot, gypsum rock storage shed is located 33 feet in rear of and parallel to face of wharf. Self-unloading vessels moor in channel at a depth of 22 feet, with the vessels' conveyor boom project in 4 openings into interior of the 100,000-ton capacity storage shed. Gypsum rock is also unloaded into a 23,000-ton capacity, open storage area located at north end of storage shed. At time of survey (1993) gypsum rock received by truck from Burns Harbor, Indiana.
 Year of Last Survey: 1994 Corps of Engrs Waterway Code: 77632 Dock Code: 155 Chicago District

Port: **Lake Michigan**
 Waterway: **Indiana Harbor Canal Entrance** Mile: PWD: 180
 Name: **Inland Steel Co., Plant No. 2 Dock.**
 Location: Indiana Harbor, easterly side of Entrance Channel, below Elgin, Joliet and Eastern Railway bridge. Datum: LWD
 Operator: Inland Steel Co.
 Owner: Inland Steel Co.
 Address: 3210 Watling St. Phone: 219/399-4598
 Town: East Chicago State: IN County: Lake
 Railway Connection: One marginal surface track along rear of face joins additional plant trackage in rear; connects with Indiana Harbor Belt Railroad and Elgin, Joliet and Eastern Railway.
 Purpose: Receipt of iron ore pellets, ferromanganese, manganese ore, sinter flux, and limestone; bunkering vessels berthed at wharf (See Remarks).
 Depth Alongside (feet): 20 - 28 | | Latitude (decimal): 41.663333
 Total Berthing Space (feet): 3,465 | | Longitude (decimal): -87.44694
 Remarks: The wharf bridge cranes span a 260-foot wide, pile-supported, concrete-surfaced, open storage area at rear and travel full length of wharf. Storage bins have total capacity for 1,550,000 tons of iron ore pellets 490,000 tons of iron ore, and 30,000 tons of limestone. In addition, bins are used for storing approximately 160,000 tons of sinter flux and manganese ore. One 4-inch sewer connection for vessels serves wharf. Amoco 6-inch bunkering line with 4-inch connection extends from nearby refinery. Materials are delivered by self-unloading vessels, hatched-vessels and barges.
 Year of Last Survey: 1994 Corps of Engrs Waterway Code: 77632 Dock Code: 910 Chicago District

Port Series No. 48

The Port of Milwaukee, Wisconsin and Ports on Lake Michigan

Port: **Lake Michigan**
 Waterway: **Indiana Harbor Canal Entrance** Mile: PWD: 199
 Name: **LTV Steel Co., Indiana Harbor Works Barge Dock.**
 Location: Left side of Entrance Channel at Outer Harbor Basin. Datum: LWD
 Operator: LTV Steel Co.
 Owner: LTV Steel Co.
 Address: 3001 Dickey Road Phone: 219/391-3376
 Town: East Chicago State: IN County: Lake
 Railway Connection: Plant trackage in rear connects with Elgin, Joliet and Eastern Railway and Indiana Harbor Belt Railroad.
 Purpose: Receipt of iron ore pellets and occasionally limestone by self-unloading vessel, receipt of plant equipment; shipment of processed slag by barge.
 Depth Alongside (feet): 18 - 24 | | Latitude (decimal): 41.666389
 Total Berthing Space (feet): 1,009 | | Longitude (decimal): -87.44444
 Remarks: Open storage area at rear (Pellet Storage Yard) has capacity for 35,000 tons of limestone and 597,500 tons of iron ore pellets and is served by an electric, traveling, stacker-reclaimer and 42-inch belt conveyor Dock conveyor described under Ref. No. 198. Face of wharf is in line and contiguous with Ref. No. 198.

Year of Last Survey: 1994 Corps of Engrs Waterway Code: 77632 Dock Code: 071 Chicago District

Port: **Lake Michigan**
 Waterway: **Indiana Harbor Canal Entrance** Mile: PWD: 198
 Name: **LTV Steel Co., Indiana Harbor Works Ore Dock.**
 Location: Left side of Entrance Channel below Elgin, Joliet and Eastern Railway Bridge. Datum: LWD
 Operator: LTV Steel Co.
 Owner: LTV Steel Co.
 Address: 3001 Dickey Road Phone: 219-391-3376
 Town: East Chicago State: IN County: Lake
 Railway Connection: Three tracks on elevated trestle at rear of open storage area join additional plant trackage; connect with Elgin, Joliet, and Eastern Railway, and Indiana Harbor Belt Railroad.
 Purpose: Receipt of iron ore pellets, iron ore, and limestone.
 Depth Alongside (feet): 20 - 25 | | Latitude (decimal): 41.664167
 Total Berthing Space (feet): 2,275 | | Longitude (decimal): -87.44778
 Remarks: Face of wharf is in line with Ref. No. 2 allowing 3,284 feet of continuous berthing space. Two electric bridge cranes used for stockpiling and recovery span a 484-foot wide, pile-supported, concrete-surfaced sto and travel 2,050 feet along wharf; 2 are equipped with 15-ton and one with 22 1/2-ton buckets. The bridge cranes also serve 3 rail tracks on an elevated trestle at rear of storage area. Storage trough capacity is at rear of trough have capacity for 877,000 tons of iron ore pellets; 287,000 tons of iron ore, and 94,000 tons of limestone.

Year of Last Survey: 1994 Corps of Engrs Waterway Code: 77632 Dock Code: 071 Chicago District

Port Series No. 48

The Port of Milwaukee, Wisconsin and Ports on Lake Michigan

Port: **Lake Michigan**
 Waterway: **Indiana Harbor Lake George Br.** Mile: PWD: 194
 Name: **Amoco Oil Co. Indiana Harbor Dock.**
 Location: Indiana Harbor, northerly side of the Lake George Branch, above 'The Forks' turning basin. Datum: LWD
 Operator: Amoco Oil Co.
 Owner: Amoco Oil Co.
 Address: 301 Riley Road Phone: 219/473-3379
 Town: East Chicago State: IN County: Lake
 Railway Connection: One surface track (out of service at time of survey) serves 1-car capacity tank car loading rack at rear of west portion of wharf; connects with Elgin, Joliet and Eastern Railway.
 Purpose: Receipt and shipment of petroleum products; shipment and occasional receipt of asphalt; bunkering vessels; fueling tugs.
 Depth Alongside (feet): 25 | | Latitude (decimal): 41.646944
 Total Berthing Space (feet): 1,430 | | Longitude (decimal): -87.47306
 Remarks: Six 12-, one 8-, and one 6-inch pipelines extend from wharf to 27 petroleum products storage tanks, total capacity 2,135,000 barrels, and one 16-, and one 12-inch asphalt pipelines extend to wharf from refinery a north of wharf; one 14- and one 4-inch pipelines extend from wharf to 3 ballast tanks in rear, total capacity 42,000 barrels. A 1,000-foot floating oil spill retainment boom and a deployment boat are located at wharf
 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 77632 Dock Code: 158 Chicago District

Port: **Lake Michigan**
 Waterway: **Indiana Harbor Lake George Br.** Mile: PWD: 192
 Name: **East Chicago Property Improvement Corp. Dock.**
 Location: Indiana Harbor, northerly side of the Lake George Branch, above Indianapolis Boulevard Bridge. Datum: LWD
 Operator: Not operated.
 Owner: East Chicago Property Improvement Corp., Division of the City of East Chicago.
 Address: 3600 Indianapolis Blvd. Phone: 219/391-8466
 Town: East Chicago State: IN County: Lake
 Railway Connection: None.
 Purpose: Not used.
 Depth Alongside (feet): 23 - 27 | | Latitude (decimal): 41.646944
 Total Berthing Space (feet): 1,347 | | Longitude (decimal): -87.48389
 Remarks: -□□
 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 77632 Dock Code: 164 Chicago District

Port Series No. 48

The Port of Milwaukee, Wisconsin and Ports on Lake Michigan

Port: **Lake Michigan**
 Waterway: **Indiana Harbor Lake George Br.** Mile: PWD: 191
 Name: **Mobil Oil Corp., East Chicago Terminal Dock.**
 Location: Indiana Harbor, southerly side of the Lake George Branch, below Indianapolis Boulevard Bridge. Datum: LWD
 Operator: Mobil Oil Corporation.
 Owner: Mobil Oil Corporation.
 Address: 3821 Indianapolis Boulevard Phone: 219/397-19506
 Town: East Chicago State: IN County: Lake
 Railway Connection: None.
 Purpose: Mooring vessels.
 Depth Alongside (feet): 14 - 19 | | Latitude (decimal): 41.646389
 Total Berthing Space (feet): 1,415 | | Longitude (decimal): -87.4775
 Remarks: A chain link fence extends along rear of bulkhead. □ □
 Year of Last Survey: 1994 Corps of Engrs Waterway Code: 77632 Dock Code: 195 Chicago District

Port: **Lake Michigan**
 Waterway: **Indiana Harbor Lake George Br.** Mile: PWD: 193
 Name: **Safety-Kleen Oil Recovery Company, East Chicago Dock.**
 Location: Indiana Harbor, northerly side of the Lake George Branch, approximately 1,000 feet below Indianapolis Bo Datum: LWD
 Operator: Safety-Kleen Oil Recovery Company, Inc.
 Owner: Safety-Kleen Oil Recovery Company, Inc.
 Address: 601 Riley Road Phone: 219/397-1131
 Town: East Chicago State: IN County: Lake
 Railway Connection: Trackage serving plant in rear connects with Elgin, Joliet and Eastern Railway.
 Purpose: Occasional receipt, and shipment of petroleum products.
 Depth Alongside (feet): 9 | | Latitude (decimal): 41.646944
 Total Berthing Space (feet): 377 | | Longitude (decimal): -87.47611
 Remarks: One 10-inch pipeline extends from wharf to 4 steel storage tanks in rear, total capacity 57,000 barrels. □
 Year of Last Survey: 1994 Corps of Engrs Waterway Code: 77632 Dock Code: 161 Chicago District

Port Series No. 48

The Port of Milwaukee, Wisconsin and Ports on Lake Michigan

Port: **Lake Michigan**
 Waterway: **Indiana Harbor Lake George Br.** Mile: PWD: 190
 Name: **Service Waste, Inc. East Chicago Dock.**
 Location: Indiana Harbor southerly side of the Lake George Branch, above 'The Forks' turning basin. Datum: LWD
 Operator: Service Waste, Inc.
 Owner: Canal Properties, Inc.
 Address: 200 West Columbus Drive Phone: 219/659-8203
 Town: East Chicago State: IN County: Lake
 Railway Connection: None.
 Purpose: Shipment of solid waste.
 Depth Alongside (feet): 23 | | Latitude (decimal): 41.646389
 Total Berthing Space (feet): 600 | | Longitude (decimal): -87.47417
 Remarks: Buildings at rear are used for shops and garages.□□
 Year of Last Survey: 1994 Corps of Engrs Waterway Code: 77632 Dock Code: 193 Chicago District

Port: **Lake Michigan**
 Waterway: **Indiana Harbor Outer Basin** Mile: PWD: 178
 Name: **Inland Steel Co., No. 4 Dock.**
 Location: Indiana Harbor, northeast side of Outer Harbor Basin. Datum: LWD
 Operator: Inland Steel Co.
 Owner: Inland Steel Co.
 Address: 3210 Watling St. Phone: 219/399-4598
 Town: East Chicago State: IN County: Lake
 Railway Connection: One surface track serves open storage area in rear; joins additional plant trackage; connects with Indiana Harbor Belt Railroad and Elgin, Joliet and Eastern Railway.
 Purpose: Receipt of limestone by self-unloading vessel.
 Depth Alongside (feet): 14 - 22 | | Latitude (decimal): 41.669722
 Total Berthing Space (feet): 1,875 | | Longitude (decimal): -87.435
 Remarks: Open storage area at rear has capacity for approximately 240,000 tons of limestone.□
 Year of Last Survey: 1994 Corps of Engrs Waterway Code: 77632 Dock Code: 920 Chicago District

Port Series No. 48
The Port of Milwaukee, Wisconsin and Ports on Lake Michigan

Port: **Lake Michigan**
Waterway: **Indiana Harbor Outer Basin** Mile: PWD: 179
Name: **Inland Steel Co., Oil Dock.**
Location: Indiana Harbor, east corner of Outer Harbor Basin. Datum: LWD
Operator: Not operated.
Owner: Inland Steel Co.
Address: 3210 Watling St. Phone: 219/399-4598
Town: East Chicago State: IN County: Lake
Railway Connection: Plant trackage in rear connects with Indiana Harbor Belt Railroad and Elgin, Joliet and Eastern Railway.
Purpose: Not used.
Depth Alongside (feet): 12 - 23 | | Latitude (decimal): 41.6675
Total Berthing Space (feet): 236 | | Longitude (decimal): -87.43389
Remarks: One 10-inch, steam-traced pipeline extends from wharf to 3 steel storage tanks at plant in rear, total capacity 285,000 barrels. Tanks also are served by pipeline from the nearby Amoco Oil Co. refinery. A 4-in serves wharf.
Year of Last Survey: 1994 Corps of Eng'rs Waterway Code: 77632 Dock Code: 920 Chicago District

Port: **Lake Michigan**
Waterway: **Indiana Harbor Outer Basin** Mile: PWD: 200
Name: **LTV Steel Co., Indiana Harbor Works Oil Dock.**
Location: Indiana Harbor, west side of inner end of Outer Harbor Entrance Channel, south of North Breakwater. Datum: LWD
Operator: LTV Steel Co.
Owner: LTV Steel Co.
Address: 3001 Dickey Road Phone: 219/391-3376
Town: East Chicago State: IN County: Lake
Railway Connection: Plant trackage in rear connects with Elgin, Joliet and Eastern Railway and Indiana Harbor Belt Railroad.
Purpose: Receipt of fuel oil by barge for plant consumption.
Depth Alongside (feet): 8 - 11 | | Latitude (decimal): 41.6725
Total Berthing Space (feet): 240 | | Longitude (decimal): -87.44222
Remarks: One 6-inch, steam-traced pipeline on wharf connects with a 10-inch pipeline extending to 2 storage tanks at rear, total capacity 160,000 barrels. One 4-inch steam line also serves wharf.
Year of Last Survey: 1994 Corps of Eng'rs Waterway Code: 77632 Dock Code: 071 Chicago District

Port Series No. 48

The Port of Milwaukee, Wisconsin and Ports on Lake Michigan

Port: **Lake Michigan**
 Waterway: **Indiana Harbor Outer Entrance** Mile: PWD: 177
 Name: **Inland Steel Co., No. 6 Dock.**
 Location: Indiana Harbor, east side of inner end of Outer Harbor Entrance Channel, opposite North Breakwater. Datum: LWD
 Operator: Inland Steel Co.
 Owner: Inland Steel Co.
 Address: 3210 Watling St. Phone: 219/399-4598
 Town: East Chicago State: IN County: Lake
 Railway Connection: Three connecting surface tracks on apron and 7 surface storage tracks in rear of face, join additional plant trackage; connect with Indiana Harbor Belt Railroad and Elgin, Joliet and Eastern Railway.
 Purpose: Receipt of iron ore pellets by self-unloading vessel, an occasional receipt of coke and plant machinery; shipment of steel mill products; receipt and shipment of scrap metal and steel; mooring barges.
 Depth Alongside (feet): 28 | | Latitude (decimal): 41.673889
 Total Berthing Space (feet): 2,570 | | Longitude (decimal): -87.43722
 Remarks: Open storage area at rear has capacity for 120,000 tons of limestone and the nearby backup storage area has capacity for an additional 200,000 tons. Open storage area at stacker-reclaimer has capacity for 1,700,0 pellets and 130,000 tons of limestone (dolomite). Bulk materials and other cargo are transferred directly between barge or vessel and rail cars or trucks.
 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 77632 Dock Code: 925 Chicago District

Port: **Lake Michigan**
 Waterway: **Lake Michigan** Mile: PWD: 111
 Name: **Sand Products Corp., Manitou Paymen Sand Plant Dock.**
 Location: North shore of Lake Michigan; North side of a private breakwater protected harbor, situated 29 miles nor Datum: LWD
 Operator: Sand Products Corp.
 Owner: Sand Products Corp.
 Address: 4931 West U.S. Highway 2 Phone: 906/292-5432
 Town: Brevort State: MI County: Mackinac
 Railway Connection: None.
 Purpose: Shipment of sand; receipt of logs for veneering (See Remarks).
 Depth Alongside (feet): 22 - 25 | | Latitude (decimal): 46.027778
 Total Berthing Space (feet): 750 | | Longitude (decimal): -85.10306
 Remarks: Storage building at rear has capacity for 60,000 tons of sand. □ Logs are unloaded into trucks and transported directly to a mill located inland.
 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 77991 Dock Code: 012 Detroit District

Port Series No. 48

The Port of Milwaukee, Wisconsin and Ports on Lake Michigan

Port: **Lake Michigan**
 Waterway: **Lake Michigan** Mile: PWD: 110
 Name: **Specialty Minerals, Port Inland Dock.**
 Location: North shore of Lake Michigan; West side of a private breakwater protected harbor, situated 3.5 miles nor Datum: LWD
 Operator: Specialty Minerals, Inc.
 Owner: Minerals, Technologies, Inc.
 Address: County Road 432 Phone: 906/283-3456
 Town: Gulliver State: MI County: Schoolcraft
 Railway Connection: Trackage serving quarry and processing facilities in rear connects with Wisconsin Central Railroad.
 Purpose: Shipment of quarried limestone.
 Depth Alongside (feet): 29 | | Latitude (decimal): 45.967778
 Total Berthing Space (feet): 800 | | Longitude (decimal): -85.87194
 Remarks: Barges are loaded along 300 foot bulkhead forming north side of harbor. Open storage area at rear has capacity for 200,000 tons, additional unlimited storage area is available at quarry as required.
 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 77934 Dock Code: 001 Detroit District

Port: **Lake Michigan**
 Waterway: **Little Bay De Noc** Mile: PWD: 100
 Name: **Basic Marine, Dock.**
 Location: Escanaba, southwesterly shore of Little Bay De Noc, approximately one mile west of outer end of Sand Poi Datum: LWD
 Operator: Basic Marine, Inc.
 Owner: Basic Marine, Inc.
 Address: 440 North Tenth St. Phone: 906/786-7120
 Town: Escanaba State: MI County: Delta
 Railway Connection: One surface track at rear of property connects with Chicago and North Western Railway.
 Purpose: Mooring vessels for repair and outfitting; mooring floating drydock.
 Depth Alongside (feet): 20 | 25 | 20 - 12 Latitude (decimal): 45.749722
 Total Berthing Space (feet): 65 | 260 | 100 Longitude (decimal): -87.05722
 Remarks: One 2,000-long ton, 160- by 65-foot floating drydock is moored along lower side of pier. □
 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 77875 Dock Code: 005 Detroit District

Port Series No. 48

The Port of Milwaukee, Wisconsin and Ports on Lake Michigan

Port: **Lake Michigan**
Waterway: **Little Bay De Noc** Mile: PWD: 102
Name: **Chicago and North Western Railway, Ore Dock No. 6.**
Location: Escanaba, west shore of Little Bay De Noc, approximately 3,000 feet south of mouth of Escanaba River. Datum: LWD
Operator: Chicago and North Western Railway.
Owner: Chicago and North Western Railway.
Address: 1600 Sheridan Road Phone: 906/786-2146
Town: Escanaba State: MI County: Delta
Railway Connection: Chicago and North Western Railway: Surface tracks serving 3-car rotary car dumper connect with Middle Yard and No. 6 Ore Yard, total capacity 2,000 cars.
Purpose: Shipment of iron ore pellets.
Depth Alongside (feet): - | 28 - 31 | 28 - 32 Latitude (decimal): 45.7675
Total Berthing Space (feet): - | 1,979 | 1,979 Longitude (decimal): -87.07306
Remarks: Open storage area at rear has capacity for 2,000,000 tons of iron ore pellets.□□
Year of Last Survey: 1994 Corps of Engrs Waterway Code: 77875 Dock Code: 075 Detroit District

Port: **Lake Michigan**
Waterway: **Little Bay De Noc** Mile: PWD: 99
Name: **City of Escanaba Municipal Dock.**
Location: Escanaba, southwesterly shore of Little Bay De Noc, approximately 3,000 feet west of outner end of Sand Datum: LWD
Operator: City of Escanaba, and U.S. Coast Guard.
Owner: City of Escanaba.
Address: Phone: 906-786-4141
Town: Escanaba State: MI County: Delta
Railway Connection: None.
Purpose: Occasional mooring of U.S. Coast Guard and other vessels.
Depth Alongside (feet): 17 - 0 | 17 - 0 | 17 Latitude (decimal): 45.747222
Total Berthing Space (feet): 508 | 400 | 150 Longitude (decimal): -87.04722
Remarks: City park located at rear.□□
Year of Last Survey: 1994 Corps of Engrs Waterway Code: 77875 Dock Code: 001 Detroit District

Port Series No. 48

The Port of Milwaukee, Wisconsin and Ports on Lake Michigan

Port: **Lake Michigan**
 Waterway: **Little Bay De Noc** Mile: PWD: 106
 Name: **Defense Fuel Supply Center, Escanaba Terminal Dock.**
 Location: Escanaba (Wells), west shore of Little Bay De Noc, approximately one mile north of mouth of Escanaba Riv Datum: LWD
 Operator: Continental Services Co., Inc.
 Owner: U.S. Government.
 Address: Phone: 906/786-0239
 Town: Escanaba State: MI County: Delta
 Railway Connection: None.
 Purpose: Receipt of petroleum products.
 Depth Alongside (feet): 38 - 43 | | Latitude (decimal): 45.790833
 Total Berthing Space (feet): 435 | | Longitude (decimal): -87.05278
 Remarks: Two 10-inch pipelines extend from dock to 8 steel storage tanks in rear, total capacity 640,000 barrels.□
 Year of Last Survey: 1994 Corps of Engrs Waterway Code: 77876 Dock Code: 001 Detroit District

Port: **Lake Michigan**
 Waterway: **Little Bay De Noc** Mile: PWD: 104
 Name: **Gallagher Marine Construction Co., Escanaba Dock.**
 Location: Escanaba, west shore, Little Bay De Noc, approximately 1,000 feet south of mouth of Escanaba River. Datum: LWD
 Operator: Gallagher Marine Construction Co.
 Owner: City of Escanaba.
 Address: 2400 Lake Shore Drive Phone: 906-789-1122
 Town: Escanaba State: MI County: Delta
 Railway Connection: None.
 Purpose: Mooring contractor's floating equipment
 Depth Alongside (feet): 2 - 6 | | Latitude (decimal): 45.851111
 Total Berthing Space (feet): 125 | | Longitude (decimal): -87.00528
 Remarks: At time of survey (1994) a portion of the bulkhead had collapsed. Bulkhead is contiguous with inner end of Ref. No. 105.□
 Year of Last Survey: 1994 Corps of Engrs Waterway Code: 77875 Dock Code: 090 Detroit District

Port Series No. 48

The Port of Milwaukee, Wisconsin and Ports on Lake Michigan

Port: **Lake Michigan**
Waterway: **Little Bay De Noc** Mile: PWD: 107
Name: **Payne and Dolan, Inc. Escanaba Dock.**
Location: Gladstone, west shore of Little Bay De Noc, 2,000 feet west of outer end of Saunders Point. Datum: LWD
Operator: Payne and Dolan, Inc.
Owner: Payne and Dolan, Inc.
Address: 202 Delta Ave. Phone: 906/428-2906
Town: Gladstone State: MI County: Delta
Railway Connection: None.
Purpose: Receipt of asphalt.
Depth Alongside (feet): 23 | | Latitude (decimal): 45.834167
Total Berthing Space (feet): 250 | | Longitude (decimal): -87.005
Remarks: One 8-inch pipeline extends from wharf to 5 insulated, steel storage tanks at terminal in rear, total capacity 161,000 barrels.□
Year of Last Survey: 1994 Corps of Engrs Waterway Code: 77878 Dock Code: 003 Detroit District

Port: **Lake Michigan**
Waterway: **Little Bay De Noc** Mile: PWD: 105
Name: **The C. Reiss Coal Co., Escanaba Dock No. 1.**
Location: Escanaba, west shore Little Bay De Noc, approximately 1,000 feet south of mouth of Escanaba River. Datum: LWD
Operator: The C. Reiss Coal Co.; and Upper Peninsula Power Company.
Owner: The C. Reiss Coal Co.
Address: Power Plant Crossing Road. Phone: 906/786-2793
Town: Escanaba State: MI County: Delta
Railway Connection: None.
Purpose: Receipt of coal by self-unloading vessel.
Depth Alongside (feet): 21 - 27 | | Latitude (decimal): 45.850556
Total Berthing Space (feet): 1150 | | Longitude (decimal): -87.00528
Remarks: Remains of timber pier extends approximately 100 feet beyond east end. A concrete-surfaced open storage area at rear has capacity for 125,000 tons of coal and an additional 100,000 tons can be stored on an adjaice
Year of Last Survey: 1994 Corps of Engrs Waterway Code: 77875 Dock Code: 095 Detroit District

Port Series No. 48

The Port of Milwaukee, Wisconsin and Ports on Lake Michigan

Port: **Lake Michigan**
Waterway: **Little Bay De Noc** Mile: PWD: 101
Name: **The C. Reiss Coal Co., Escanaba Dock No. 2.**
Location: Escanaba, west shore, Little Bay De Noc, approximately one mile northwest of Sand Point. Datum: LWD
Operator: The C. Reiss Coal Co.
Owner: The C. Reiss Coal Co.
Address: Foot of North 10th St. Phone: 906/786-2793
Town: Escanaba State: MI County: Delta
Railway Connection: One surface track along rear of face connects with Chicago and North Western Railway.
Purpose: Receipt of coal and limestone by self-unloading vessel.
Depth Alongside (feet): 21 - 24 | | Latitude (decimal): 45.750556
Total Berthing Space (feet): 1,900 | | Longitude (decimal): -87.08139
Remarks: At time of survey (1993) plans called for installation of a water-cannon for additional fire protection.
Open storage area at rear has capacity for 120,000 tons of coal and 360,000 tons of limestone.
Year of Last Survey: 1994 Corps of Engrs Waterway Code: 77875 Dock Code: 017 Detroit District

Port: **Lake Michigan**
Waterway: **Little Bay De Noc** Mile: PWD: 108
Name: **Upper Lakes Coal Co., Escanaba Dock.**
Location: Gladstone, west shore of Little Bay De Noc, approximately 3,100 feet west of outer end of Saunders Point Datum: LWD
Operator: Upper Lakes Coal Co., Inc.
Owner: Upper Lakes Coal Co., Inc.
Address: 205 Delta Avenue. Phone: 906/428-3616
Town: Gladstone State: MI County: Delta
Railway Connection: One surface track at rear connects with Wisconsin Central Ltd.
Purpose: Receipt of limestone, coal, salt, and miscellaneous bulk materials by self-unloading vessel.
Depth Alongside (feet): 21 | | Latitude (decimal): 45.834444
Total Berthing Space (feet): 910 | | Longitude (decimal): -87.00833
Remarks: A 43 acre open storage area at rear has capacity for approximately 300,000 tons of coal and 28,000 tons of salt or other bulk material. □
Year of Last Survey: 1994 Corps of Engrs Waterway Code: 77878 Dock Code: 002 Detroit District

Port Series No. 48
The Port of Milwaukee, Wisconsin and Ports on Lake Michigan

Port: **Lake Michigan**
Waterway: **Little Bay De Noc** Mile: PWD: 103
Name: **Upper Lakes Towing Co. Escanaba Dock.**
Location: Escanaba, west shore, Little Bay De Noc, approximately 2,200 feet south of mouth of Escanaba River. Datum: LWD
Operator: Upper Lakes Towing Co., Inc.
Owner: Upper Lakes Towing Co., Inc.
Address: 1423 North 19th Street Phone: 906/789-1130
Town: Escanaba State: MI County: Delta
Railway Connection: None.
Purpose: Mooring company-owned equipment.
Depth Alongside (feet): 18 | | Latitude (decimal): 45.771389
Total Berthing Space (feet): 800 | | Longitude (decimal): -87.06333
Remarks: -□□
Year of Last Survey: 1994 Corps of Engrs Waterway Code: 77875 Dock Code: 085 Detroit District

Port: **Lake Michigan**
Waterway: **Manitowoc River** Mile: PWD: 53
Name: **Burger Boat Co., Manitowoc Dock.**
Location: Manitowoc, left bank, Manitowoc River, above upper Wisconsin Central Ltd. railroad bridge. Datum: LWD
Operator: Shipbuilders of Wisconsin, Inc., d.b.a. Burger Boat Co.
Owner: Shipbuilders of Wisconsin, Inc.
Address: 1811 Spring St. Phone: 414/684-1600
Town: Manitowoc State: WI County: Manitowoc
Railway Connection: One 150-foot surface track in rear of property connects with Wisconsin Central Ltd.
Purpose: Construction, outfitting and retrofitting large craft.
Depth Alongside (feet): 7 | | Latitude (decimal): 44.098056
Total Berthing Space (feet): 548 | | Longitude (decimal): -87.66972
Remarks: Vessels are constructed under cover at plant in rear and launched into river by crane.□
Year of Last Survey: 1994 Corps of Engrs Waterway Code: 77726 Dock Code: 100 Detroit District

Port Series No. 48
The Port of Milwaukee, Wisconsin and Ports on Lake Michigan

Port: **Lake Michigan**
Waterway: **Manitowoc River** Mile: PWD: 45
Name: **Busch Agricultural Resources, Manitowoc Grain Dock.**
Location: Manitowoc, right bank, Manitowoc River, approximately 900 feet above mouth. Datum: LWD
Operator: Busch Agricultural Resources, Inc.
Owner: Busch Agricultural Resources, Inc.
Address: 605 Washington St. Phone: 414/682-8291(Ex
Town: Manitowoc State: WI County: Manitowoc
Railway Connection: None.
Purpose: Occasional receipt of grain.
Depth Alongside (feet): 19 | | Latitude (decimal): 44.091667
Total Berthing Space (feet): 300 | | Longitude (decimal): -87.65417
Remarks: A total of 175 silos and storage bins at plant in rear have total capacity for 4,144,000 bushels. ☐ Vessel loading spout is not used, however it is being maintained on an operational basis.
Year of Last Survey: 1994 Corps of Engrs Waterway Code: 77726 Dock Code: 991 Detroit District

Port: **Lake Michigan**
Waterway: **Manitowoc River** Mile: PWD: 46
Name: **Busch Agricultural Resources, Manitowoc West Mooring Dock.**
Location: Manitowoc, right bank, Manitowoc River, approximately 1,300 above mouth. Datum: LWD
Operator: Busch Agricultural Resources, Inc.
Owner: Busch Agricultural Resources, Inc.
Address: Phone: 414/682-8291(Ex
Town: Manitowoc State: WI County: Manitowoc
Railway Connection: None.
Purpose: Mooring vessels.
Depth Alongside (feet): 15 | | Latitude (decimal): 44.091944
Total Berthing Space (feet): 475 | | Longitude (decimal): -87.65583
Remarks: - ☐ ☐
Year of Last Survey: 1994 Corps of Engrs Waterway Code: 77726 Dock Code: 989 Detroit District

Port Series No. 48

The Port of Milwaukee, Wisconsin and Ports on Lake Michigan

Port: **Lake Michigan**
 Waterway: **Manitowoc River** Mile: PWD: 55
 Name: **Consumers, Inc., Manitowoc Dock.**
 Location: Manitowoc, left bank, Manitowoc River, approximately 1,300 feet below upper Wisconsin Central Ltd. rail Datum: LWD
 Operator: Consumers, Inc.
 Owner: Consumers, Inc.
 Address: 1311 Spring St. Phone: 414/682-4613
 Town: Manitowoc State: WI County: Manitowoc
 Railway Connection: One 100-foot surface track in rear connects with Fox River Valley & Western Ltd.
 Purpose: Occasional receipt and shipment of fabricated steel products.
 Depth Alongside (feet): 14 | | Latitude (decimal): 44.100833
 Total Berthing Space (feet): 150 | | Longitude (decimal): -87.66528
 Remarks: Steel fabrication shop at rear. □ □
 Year of Last Survey: 1994 Corps of Engrs Waterway Code: 77726 Dock Code: 082 Detroit District

Port: **Lake Michigan**
 Waterway: **Manitowoc River** Mile: PWD: 42
 Name: **Lake Michigan Carferry Service, Manitowoc Carferry Slip.**
 Location: Manitowoc, right bank, Manitowoc River, at mouth. Datum: LWD
 Operator: Lake Michigan Carferry Service, Inc.
 Owner: Lake Michigan Carferry Service, Inc.
 Address: South Lakeview Drive. Phone: 414/684-5575
 Town: Manitowoc State: WI County: Manitowoc
 Railway Connection: None.
 Purpose: Transfer of passengers and automobiles to and from car ferries.
 Depth Alongside (feet): 18 | | Latitude (decimal): 44.090556
 Total Berthing Space (feet): 410 | | Longitude (decimal): -87.65083
 Remarks: Ferries operate to Ludington Michigan (Ref. Nos. 128). □ □
 Year of Last Survey: 1994 Corps of Engrs Waterway Code: 77726 Dock Code: 998 Detroit District

Port Series No. 48
The Port of Milwaukee, Wisconsin and Ports on Lake Michigan

Port: **Lake Michigan**
Waterway: **Manitowoc River** Mile: PWD: 47
Name: **Manitowoc City Dock.**
Location: Manitowoc right bank, Manitowoc River, above North 8th Street Bridge. Datum: LWD
Operator: City of Manitowoc.
Owner: City of Manitowoc.
Address: Phone: 414/683-4410
Town: Manitowoc State: WI County: Manitowoc
Railway Connection: None.
Purpose: Occasional mooring of vessels.
Depth Alongside (feet): 7 - 9 | | Latitude (decimal): 44.091944
Total Berthing Space (feet): 293 | | Longitude (decimal): -87.65778
Remarks: Wire fence extends along top of bulkhead, and paved area in rear is used as a parking lot. □
Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 77726 Dock Code: 990 Detroit District

Port: **Lake Michigan**
Waterway: **Manitowoc River** Mile: PWD: 59
Name: **Manitowoc Maritime Museum Wharf.**
Location: Manitowoc, left bank, Manitowoc River, between 5th and 6th Streets, . Datum: LWD
Operator: City of Manitowoc.
Owner: City of Manitowoc.
Address: Phone: 414/683-4410
Town: Manitowoc State: WI County: Manitowoc
Railway Connection: None.
Purpose: Mooring excursion vessels and submarine 'U.S.S. Cobia' on exhibition.
Depth Alongside (feet): 13 | | Latitude (decimal): 44.0925
Total Berthing Space (feet): 350 | | Longitude (decimal): -87.65417
Remarks: City of Manitowoc Maritime Museum located at rear. □ □
Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 77726 Dock Code: 038 Detroit District

Port Series No. 48

The Port of Milwaukee, Wisconsin and Ports on Lake Michigan

Port: **Lake Michigan**
Waterway: **Manitowoc River** Mile: PWD: 56
Name: **McMullen & Pitz Construction Co., Manitowoc A Yard Dock.**
Location: Manitowoc, left bank, Manitowoc River; below lower Wisconsin Central Ltd. railroad bridge. Datum: LWD
Operator: McMullen & Pitz Construction Co.
Owner: McMullen & Pitz Construction Co.
Address: North 10th Street Phone: 414/682-0131
Town: Manitowoc State: WI County: Manitowoc
Railway Connection: Two surface tracks in rear, connect with Wisconsin Central Ltd.
Purpose: Handling construction equipment and materials, mooring company-owned floating equipment.
Depth Alongside (feet): 15 | | Latitude (decimal): 44.095833
Total Berthing Space (feet): 380 | | Longitude (decimal): -87.66583
Remarks: Contractor's storage yard is located at rear.□□
Year of Last Survey: 1994 Corps of Engrs Waterway Code: 77726 Dock Code: 045 Detroit District

Port: **Lake Michigan**
Waterway: **Manitowoc River** Mile: PWD: 58
Name: **McMullen & Pitz Construction Co., Manitowoc Commercial Street Dock**
Location: Left bank, Manitowoc River, below 10th Street Bridge, Manitowoc. Datum: LWD
Operator: McMullen & Pitz Construction Co.
Owner: McMullen & Pitz Construction Co.
Address: 17 Maritime Drive. Phone: 414/682-0131
Town: Manitowoc State: WI County: Manitowoc
Railway Connection: None.
Purpose: Mooring company-owned floating equipment; handling construction materials and equipment.
Depth Alongside (feet): 11 - 14 | | Latitude (decimal): 44.0925
Total Berthing Space (feet): 300 | | Longitude (decimal): -87.66
Remarks: Contractor's storage yard located in rear.□□
Year of Last Survey: 1994 Corps of Engrs Waterway Code: 77726 Dock Code: 037 Detroit District

Port Series No. 48
The Port of Milwaukee, Wisconsin and Ports on Lake Michigan

Port: **Lake Michigan**
Waterway: **Manitowoc River** Mile: PWD: 54
Name: **Medusa Cement Co., Manitowoc Wharf.**
Location: Manitowoc, left bank, Manitowoc River, below upper Wisconsin Central Ltd. railroad bridge. Datum: LWD
Operator: Medusa Cement Co., division of Medusa Corp.
Owner: Medusa Cement Co., division of Medusa Corp.
Address: 1801 Spring St. Phone: 414/684-8272
Town: Manitowoc State: WI County: Manitowoc
Railway Connection: One marginal surface track along rear of face and 3 surface tracks serving plant in rear, all in poor condition at time of survey, connect with Wisconsin Central Ltd.
Purpose: Receipt of bulk cement by self-unloading vessel, shipment of stone and rip rap.
Depth Alongside (feet): 15 | | Latitude (decimal): 44.1
Total Berthing Space (feet): 1,200 | | Longitude (decimal): -87.6675
Remarks: Plant is equipped with 2 bulk-loading spouts for shipment of cement by truck or rail car. Twelve concrete storage silos at plant have total capacity for 45,300 tons of cement.
Year of Last Survey: 1994 Corps of Engrs Waterway Code: 77726 Dock Code: 090 Detroit District

Port: **Lake Michigan**
Waterway: **Manitowoc River** Mile: PWD: 57
Name: **Specification Stone Products, Inc., Manitowoc Dock.**
Location: Manitowoc, left bank, Manitowoc River, above 10th Street Bridge, . Datum: LWD
Operator: Specification Stone Products, Inc.
Owner: Wisconsin Central Ltd.
Address: Phone: 414/775-4716
Town: Manitowoc State: WI County: Manitowoc
Railway Connection: Surface tracks in rear connect with Wisconsin Central Ltd.
Purpose: Shipment of stone and rip rap, and logs (See Remarks).
Depth Alongside (feet): 20 | | Latitude (decimal): 44.093333
Total Berthing Space (feet): 300 | | Longitude (decimal): -87.6625
Remarks: Approximately 2 acres of open storage area is located at rear. At time of survey (1993) company was preparing to ship logs for processing into wood pulp. A truck-loading ramp at face is used to load rip rap on
Year of Last Survey: 1994 Corps of Engrs Waterway Code: 77726 Dock Code: 030 Detroit District

Port Series No. 48
The Port of Milwaukee, Wisconsin and Ports on Lake Michigan

Port: **Lake Michigan**
Waterway: **Manitowoc River** Mile: PWD: 43
Name: **The C. Reiss Coal Co., Manitowoc Dock.**
Location: Manitowoc, right bank, Manitowoc River, in slip above mouth. Datum: LWD
Operator: The C. Reiss Coal Co.
Owner: The C. Reiss Coal Co.
Address: 509 Jay Street. Phone: 414-436-7600
Town: Manitowoc State: WI County: Manitowoc
Railway Connection: One 950-foot, marginal surface track 40 feet in rear of face connects with Wisconsin Central Ltd.
Purpose: Receipt of coal by self-unloading vessel.
Depth Alongside (feet): 17 - 23 | | Latitude (decimal): 44.090556
Total Berthing Space (feet): 900 | | Longitude (decimal): -87.65194
Remarks: Concrete-paved open storage area at rear has capacity for 175,000 tons of coal. South 600-foot portion of wharf forms slip approximately 75 feet wide with steel sheet pile bulkhead on opposite side, however vesse foot beam as adjacent abandoned car ferry fender piles intrude on channel; a timber bulkhead is located along head of slip.
Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 77726 Dock Code: 995 Detroit District

Port: **Lake Michigan**
Waterway: **Manitowoc River** Mile: PWD: 48
Name: **The Manitowoc Co., Berth J.**
Location: Manitowoc, right bank, Manitowoc River, approximately 1,700 feet above 10th Street Datum: LWD
Operator: The Manitowoc Co., Inc.
Owner: The Manitowoc Co., Inc.
Address: 500 So. 16th St. Phone: 414/683-6518
Town: Manitowoc State: WI County: Manitowoc
Railway Connection: Fox River Valley & Western Ltd: Downtown Storage Yard located at rear.
Purpose: Mooring vessels.
Depth Alongside (feet): 16 | | Latitude (decimal): 44.099444
Total Berthing Space (feet): 950 | | Longitude (decimal): -87.66611
Remarks: -□□
Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 77726 Dock Code: 985 Detroit District

Port Series No. 48

The Port of Milwaukee, Wisconsin and Ports on Lake Michigan

Port: **Lake Michigan**
Waterway: **Manitowoc River** Mile: PWD: 50
Name: **The Manitowoc Co., Berths A and B.**
Location: Manitowoc, right bank, Manitowoc River; above lower Wisconsin Central Ltd. railroad bridge. Datum: LWD
Operator: The Manitowoc Co., Inc.
Owner: The Manitowoc Co., Inc.
Address: 500 So. 16th St. Phone: 414/683-6518
Town: Manitowoc State: WI County: Manitowoc
Railway Connection: Trackage serving plant in rear connects with Fox River Valley & Western Ltd and Wisconsin Central Ltd.
Purpose: Shipment of heavy machinery; mooring vessels.
Depth Alongside (feet): 21 | 16 - 18 | Latitude (decimal): 44.097778
Total Berthing Space (feet): 450 | 680 | Longitude (decimal): -87.66306
Remarks: Berth A is the lower berth, Berth B the upper. Fabrication shop located in rear of Berth A, open storage area is located at rear of Berth B. □
Year of Last Survey: 1994 Corps of Eng'rs Waterway Code: 77726 Dock Code: 962 Detroit District

Port: **Lake Michigan**
Waterway: **Manitowoc River** Mile: PWD: 51
Name: **The Manitowoc Co., Berths B-A and C.**
Location: Manitowoc, right bank, Manitowoc River, approximately 1,500 feet above lower Wisconsin Central Ltd. rail Datum: LWD
Operator: The Manitowoc Co., Inc.
Owner: The Manitowoc Co., Inc.
Address: 500 So. 16th St. Phone: 414/683-6518
Town: Manitowoc State: WI County: Manitowoc
Railway Connection: Trackage serving plant in rear connects with Fox River Valley & Western Ltd and Wisconsin Central Ltd.
Purpose: Shipment of heavy lift items; mooring vessels.
Depth Alongside (feet): 14 - 16 | 14 - 16 | Latitude (decimal): 44.099167
Total Berthing Space (feet): 260 | 360 | Longitude (decimal): -87.66278
Remarks: Berth B-A is the lower berth, Berth C the upper. □ □
Year of Last Survey: 1994 Corps of Eng'rs Waterway Code: 77726 Dock Code: 940 Detroit District

Port Series No. 48
The Port of Milwaukee, Wisconsin and Ports on Lake Michigan

Port: **Lake Michigan**
Waterway: **Manitowoc River** Mile: PWD: 52
Name: **The Manitowoc Co., Berths D and E.**
Location: Manitowoc, right bank, Manitowoc River, below upper Wisconsin Central Ltd. railroad bridge, . Datum: LWD
Operator: The Manitowoc Co., Inc.
Owner: The Manitowoc Co., Inc.
Address: 500 So. 16th St. Phone: 414/683-6518
Town: Manitowoc State: WI County: Manitowoc
Railway Connection: Trackage serving plant in rear connects with Fox River Valley & Western Ltd and Wisconsin Central Ltd.
Purpose: Mooring vessels.
Depth Alongside (feet): 15 | 24 | Latitude (decimal): 44.099722
Total Berthing Space (feet): 550 | 764 | Longitude (decimal): -87.66583
Remarks: Berth D is the lower berth, Berth E the upper.□□
Year of Last Survey: 1994 Corps of Engrs Waterway Code: 77726 Dock Code: 940 Detroit District

Port: **Lake Michigan**
Waterway: **Manitowoc River** Mile: PWD: 49
Name: **The Manitowoc Co., Berths G and H.**
Location: Manitowoc, right bank, Manitowoc River; below lower Wisconsin Central Ltd. railroad bridge. Datum: LWD
Operator: The Manitowoc Co., Inc.
Owner: The Manitowoc Co., Inc.
Address: 500 So. 16th St. Phone: 414/683-6518
Town: Manitowoc State: WI County: Manitowoc
Railway Connection: Trackage serving plant in rear connects with Fox River Valley & Western Ltd and Wisconsin Central Ltd.
Purpose: Mooring vessels.
Depth Alongside (feet): 13 - 22 | 18 | Latitude (decimal): 44.096111
Total Berthing Space (feet): 475 | 270 | Longitude (decimal): -87.66722
Remarks: Berth G is the lower berth, Berth H the upper. Plant administration building is located in rear of Berth H.□
Year of Last Survey: 1994 Corps of Engrs Waterway Code: 77726 Dock Code: 973 Detroit District

Port Series No. 48
The Port of Milwaukee, Wisconsin and Ports on Lake Michigan

Port: **Lake Michigan**
Waterway: **Manitowoc River** Mile: PWD: 44
Name: **The Manitowoc Co., Quay Street Dock.**
Location: Manitowoc, right bank, Manitowoc River, approximately 500 feet above mouth. Datum: LWD
Operator: The Manitowoc Co., Inc.
Owner: The Manitowoc Co., Inc.
Address: Phone: 414/683-6518
Town: Manitowoc State: WI County: Manitowoc
Railway Connection: One surface track along west side of property connects with Wisconsin Central Ltd.
Purpose: Mooring vessels.
Depth Alongside (feet): 18 - 20 | | Latitude (decimal): 44.091944
Total Berthing Space (feet): 530 | | Longitude (decimal): -87.65278
Remarks: Approximately 1 acre of open storage area is located at rear.□□
Year of Last Survey: 1994 Corps of Eng'rs Waterway Code: 77726 Dock Code: 992 Detroit District

Port: **Lake Michigan**
Waterway: **Muskegon Lake** Mile: PWD: 141
Name: **Amoco Oil Company Muskegon Wharf.**
Location: Muskegon, south shore of Muskegon Lake, west of Ruddiman Creek outflow. Datum: LWD
Operator: Not operated.
Owner: Amoco Oil Company.
Address: 1640 Lake Shore Drive. Phone: 616/744-4999
Town: Muskegon State: MI County: Muskegon
Railway Connection: None.
Purpose: Not used.
Depth Alongside (feet): 18 | | Latitude (decimal): 43.2225
Total Berthing Space (feet): 475 | | Longitude (decimal): -86.28278
Remarks: -□□
Year of Last Survey: 1994 Corps of Eng'rs Waterway Code: 77562 Dock Code: 125 Detroit District

Port Series No. 48

The Port of Milwaukee, Wisconsin and Ports on Lake Michigan

Port: **Lake Michigan**
 Waterway: **Muskegon Lake** Mile: PWD: 143
 Name: **Brand Utility Services, Muskegon Dock.**
 Location: Muskegon, south shore, Muskegon Lake; Between foot of 6th and 7th Streets Datum: LWD extended.
 Operator: Brand Utility Services, Inc.
 Owner: John Bultema II and George Bailey d.b.a. Lakeland Investments.
 Address: 740 W. Western Avenue. Phone: 616/726-4016
 Town: Muskegon State: MI County: Muskegon
 Railway Connection: One surface track serves building at rear of inner portion of southwest side; connects with CSX Transportation.
 Purpose: Handling construction materials; mooring company-owned floating equipment.
 Depth Alongside (feet): 23 | 15 - 18 | 15 Latitude (decimal): 43.234167
 Total Berthing Space (feet): 540 | 140 | 500 Longitude (decimal): -86.26028
 Remarks: Lower side of pier forms slip approximately 150 feet wide with upper side of Ref. No. 142□
 Year of Last Survey: 1994 Corps of Engrs Waterway Code: 77562 Dock Code: 207 Detroit District

Port: **Lake Michigan**
 Waterway: **Muskegon Lake** Mile: PWD: 149
 Name: **Consumers Power Co. B. C. Cobb, Plant Wharf.**
 Location: Muskegon, north side of slip at north end, easterly shore of Muskegon Lake. Datum: LWD
 Operator: Consumers Power Co.
 Owner: Consumers Power Co.
 Address: 151 N. Causeway Phone: 616/726-4480
 Town: Muskegon State: MI County: Muskegon
 Railway Connection: None.
 Purpose: Receipt of coal by self-unloading vessel for plant consumption; handling heavy lift items including plant equipment and machinery.
 Depth Alongside (feet): 30 | | Latitude (decimal): 43.252222
 Total Berthing Space (feet): 1,800 | | Longitude (decimal): -86.24639
 Remarks: Self-unloading vessels also discharge directly into the 22-acre, open storage area which has capacity for approximately 680,000 tons of coal. Heavy lift equipment is handled by rental cranes on crane platform.
 Year of Last Survey: 1994 Corps of Engrs Waterway Code: 77562 Dock Code: 262 Detroit District

Port Series No. 48

The Port of Milwaukee, Wisconsin and Ports on Lake Michigan

Port: **Lake Michigan**
 Waterway: **Muskegon Lake** Mile: PWD: 140
 Name: **Great Lakes Dock & Materials Co., Muskegon Pier.**
 Location: Muskegon, south shore of Muskegon Lake, east of Ruddiman Creek outflow. Datum: LWD
 Operator: Meekhof's Lakeside Dock, Inc.
 Owner: John H. Bultema II, and George F. Bailey.
 Address: 1920 Lakeshore Drive. Phone: 616/755-2921
 Town: Muskegon State: MI County: Muskegon
 Railway Connection: None.
 Purpose: Receipt of dry bulk commodities including limestone, slag, salt, coal and coke by self-unloading vessel; occasional shipment of dry bulk commodities.
 Depth Alongside (feet): 45 | 28 | Latitude (decimal): 43.221389
 Total Berthing Space (feet): 1,000 | 1,000 | Longitude (decimal): -86.29
 Remarks: Inner end of east side is 650- by 175-foot slip formed by steel sheet pile bulkhead and natural banks with rip rap; material is unloaded in storage areas on both sides. Open storage areas totalling 20 acres have approximately 250,000 tons of bulk materials. Great Lakes Marina at inner end of west side has 200 berths for recreational boats, a small boat launching ramp, fuel and marine repair shops.
 Year of Last Survey: 1994 Corps of Engrs Waterway Code: 77562 Dock Code: 115 Detroit District

Port: **Lake Michigan**
 Waterway: **Muskegon Lake** Mile: PWD: 142
 Name: **Lafarge Corporation, Muskegon Pier.**
 Location: Muskegon, south shore, Muskegon Lake; Between foot of 7th and 8th Streets Datum: LWD
 Operator: Lafarge Corporation.
 Owner: Lafarge Corporation.
 Address: 1050 West Western Ave. Phone: 313/354-9050
 Town: Muskegon State: MI County: Muskegon
 Railway Connection: One surface track, total length 700 feet, serves receiving pit; connects with CSX Transportation.
 Purpose: Receipt of bulk cement.
 Depth Alongside (feet): 18 | - | 19 - 22 Latitude (decimal): 43.234444
 Total Berthing Space (feet): - | -- | 900 Longitude (decimal): -86.26194
 Remarks: Cement terminal in rear consisting of 10 concrete, cement storage silos with 3 interstitial bins, has capacity for 13,800 tons. Plant is equipped to load trucks at rate of 300 tons per hour and to unload rail ca per hour.
 Year of Last Survey: 1994 Corps of Engrs Waterway Code: 77562 Dock Code: 205 Detroit District

Port Series No. 48
The Port of Milwaukee, Wisconsin and Ports on Lake Michigan

Port: **Lake Michigan**
Waterway: **Muskegon Lake** Mile: PWD: 147
Name: **Verplank Trucking Co. Muskegon Yard Dock.**
Location: Muskegon, south end, easterly shore of Muskegon Lake. Datum: LWD
Operator: Verplank Trucking Co.; and Andrie, Inc.
Owner: Verplank Trucking Co.
Address: 561 East Western Avenue Phone: 616/842-1448
Town: Muskegon State: MI County: Muskegon
Railway Connection: None.
Purpose: Receipt of dry bulk commodities by self-unloading vessels; mooring company-owned floating equipment; handling construction materials and equipment.
Depth Alongside (feet): 12 - 21 | 21 | 16 - 21 Latitude (decimal): 43.243333
Total Berthing Space (feet): 300 | 1,200 | 1,500 Longitude (decimal): -86.24861
Remarks: Open storage area on pier has capacity for approximately 30,000 tons.□□
Year of Last Survey: 1994 Corps of Engrs Waterway Code: 77562 Dock Code: 237 Detroit District

Port: **Lake Michigan**
Waterway: **Muskegon Lake** Mile: PWD: 148
Name: **Verplank Trucking Co., Muskegon Power Plant Slip Dock.**
Location: Muskegon, south side of slip at north end, easterly shore of Muskegon Lake. Datum: LWD
Operator: Verplank Trucking Co.
Owner: City of Muskegon.
Address: 561 East Western Avenue Phone: 616/842-1448
Town: Muskegon State: MI County: Muskegon
Railway Connection: None.
Purpose: Receipt of dry bulk commodities including limestone by self-unloading vessels.
Depth Alongside (feet): 25 | | Latitude (decimal): 43.2525
Total Berthing Space (feet): 1,000 | | Longitude (decimal): -86.24389
Remarks: Open storage area at rear has capacity for approximately 150,000 tons of stone.□□
Year of Last Survey: 1994 Corps of Engrs Waterway Code: 77562 Dock Code: 237 Detroit District

Port Series No. 48

The Port of Milwaukee, Wisconsin and Ports on Lake Michigan

Port: **Lake Michigan**
Waterway: **Muskegon Lake** Mile: PWD: 144
Name: **West Michigan Dock & Market Corp., Lower Dock, Berths Nos. 1 and 2**
Location: Muskegon, south shore, Muskegon Lake; Foot of Mart Street extended. Datum: LWD
Operator: West Michigan Dock & Market Corp., subsidiary of Sand Products Corp.
Owner: West Michigan Dock & Market Corp., subsidiary of Sand Products Corp.
Address: The Mart Phone: 616/722-6691
Town: Muskegon State: MI County: Muskegon
Railway Connection: One car-floor level track along rear of transit shed joins additional trackage serving terminal; connects with CSX Transportation.
Purpose: Mooring company-owned vessels.
Depth Alongside (feet): 17 - 22 | | Latitude (decimal): 43.235
Total Berthing Space (feet): 480 | | Longitude (decimal): -86.25917
Remarks: At time of survey (1993) transit shed was being used as a private storage warehouse being supplied from adjacent Ref. Nos. 145 and 146. One 5-inch sewer line serves Berth No. 2. Private cold storage warehouses of south portion of Berth No. 2.
Year of Last Survey: 1994 Corps of Eng'rs Waterway Code: 77562 Dock Code: 210 Detroit District

Port: **Lake Michigan**
Waterway: **Muskegon Lake** Mile: PWD: 145
Name: **West Michigan Dock & Market Corp., Outer Dock, Berths Nos. 3, 4 and 5**
Location: Muskegon, south shore of Muskegon Lake; Between foot of Mart and 4th Streets extended. Datum: LWD
Operator: West Michigan Dock & Market Corp., subsidiary of Sand Products Corp.
Owner: West Michigan Dock & Market Corp., subsidiary of Sand Products Corp.
Address: The Mart Phone: 616/722-6691
Town: Muskegon State: MI County: Muskegon
Railway Connection: One marginal surface track on apron joins with additional trackage serving terminal, and 2 platform-level tracks along shipside of transit shed; connect with CSX Transportation.
Purpose: Receipt of limestone, pig iron, and other dry bulk commodities by self-unloading vessel; shipment of scrap metal.
Depth Alongside (feet): 21 - 30 | | Latitude (decimal): 43.237778
Total Berthing Space (feet): 930 | | Longitude (decimal): -86.26083
Remarks: Transit shed is also used as a storage warehouse. Approximately 5.3 acres of open storage area is located at the rear of Berths Nos. 4 and 5 extending to rear of Berth No. 6 (Ref. No. 144) has capacity for 70,000 tons of limestone.
Year of Last Survey: 1994 Corps of Eng'rs Waterway Code: 77562 Dock Code: 210 Detroit District

Port Series No. 48

The Port of Milwaukee, Wisconsin and Ports on Lake Michigan

Port: **Lake Michigan**
 Waterway: **Muskegon Lake** Mile: PWD: 146
 Name: **West Michigan Dock & Market Corp., Upper Dock, Berths Nos. 6 and 7**
 Location: Muskegon, Muskegon Lake; Southeast side, between foot of 4th and 3rd Streets Datum: LWD extended.
 Operator: West Michigan Dock & Market Corp., subsidiary of Sand Products Corp.
 Owner: West Michigan Dock & Market Corp., subsidiary of Sand Products Corp.
 Address: The Mart Phone: 616/722-6691
 Town: Muskegon State: MI County: Muskegon
 Railway Connection: One platform-level track along south side of transit shed joins additional trackage serving terminal; connects with CSX Transportation.
 Purpose: Receipt of limestone, pig iron, and miscellaneous dry bulk materials by self-unloading vessel.
 Depth Alongside (feet): 25 | | Latitude (decimal): 43.238611
 Total Berthing Space (feet): 784 | | Longitude (decimal): -86.25861
 Remarks: Transit shed also is used as a storage warehouse and is located in rear of south portion of wharf adjacent to Shed No. 2 (Ref. No. 143). Shiplside access to truck platform is via a concrete ramp at its east end.
 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 77562 Dock Code: 210 Detroit District

Port: **Lake Michigan**
 Waterway: **Muskegon Lake** Mile: PWD: 150
 Name: **Zephyr, North Muskegon Dock.**
 Location: North Muskegon, east side of Muskegon Lake, approximately 500 feet north of mouth Datum: LWD of Muskegon River.
 Operator: Zephyr, Inc.
 Owner: Zephyr, Inc.
 Address: Phone: 616/744-1631
 Town: North Muskegon State: MI County: Muskegon
 Railway Connection: None.
 Purpose: Receipt of liquid fertilizer.
 Depth Alongside (feet): 22 | | Latitude (decimal): 43.252222
 Total Berthing Space (feet): 350 | | Longitude (decimal): -86.24917
 Remarks: One 10-inch pipeline extends from platform to 16 steel storage tanks, located at 1222 Holton Road, total capacity 16,275,000 gallons. □
 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 77562 Dock Code: 280 Detroit District

Port Series No. 48
The Port of Milwaukee, Wisconsin and Ports on Lake Michigan

Port: **Lake Michigan**
Waterway: **Muskegon Lake Entrance Channel** Mile: PWD: 135
Name: **City of Muskegon Maritime Museum Mooring.**
Location: Muskegon, south side of entrance to Muskegon Lake, approximately 2,450 feet from outer end of South Pier Datum: LWD
Operator: City of Muskegon.
Owner: United States Government.
Address: Fulton Avenue. Phone: 616/744-9117
Town: Muskegon State: MI County: Muskegon
Railway Connection: None.
Purpose: Mooring submarine 'USS Silversides' and 'SS Rachael Carson' on exhibition.
Depth Alongside (feet): 16 | | Latitude (decimal): 43.23
Total Berthing Space (feet): 200 | | Longitude (decimal): -86.3325
Remarks: -□□
Year of Last Survey: 1994 Corps of Engrs Waterway Code: 77562 Dock Code: 030 Detroit District

Port: **Lake Michigan**
Waterway: **Muskegon Lake Entrance Channel** Mile: PWD: 136
Name: **S. D. Warren Co., Central Mill Coal Slip.**
Location: Muskegon, south shore of Muskegon Lake, approximately 1.4 miles south of inner end of entrance channel. Datum: LWD
Operator: S. D. Warren Co., a division of Scott Paper Co.
Owner: S. D. Warren Co., a division of Scott Paper Co.
Address: 2400 Lake Shore Drive. Phone: 616/759-5226
Town: Muskegon State: MI County: Muskegon
Railway Connection: Trackage serving plant in rear connects with CSX Transportation.
Purpose: Receipt of coal for plant consumption by self-unloading vessel.
Depth Alongside (feet): 24 | 24 | 24 Latitude (decimal): 43.216389
Total Berthing Space (feet): - | 1,000 | - Longitude (decimal): -86.30778
Remarks: Open storage area surrounding slip has capacity for 250,000 tons of coal.□□
Year of Last Survey: 1994 Corps of Engrs Waterway Code: 77562 Dock Code: 080 Detroit District

Port Series No. 48
The Port of Milwaukee, Wisconsin and Ports on Lake Michigan

Port: **Lake Michigan**
Waterway: **Muskegon Lake Entrance Channel** Mile: PWD: 138
Name: **Sweetwater Car Ferry Slip.**
Location: Muskegon, south shore of Muskegon Lake, approximately 1.7 miles southeast of inner end of entrance chann Datum: LWD
Operator: Sweetwater, Inc.
Owner: Sweetwater, Inc.
Address: 2000 Lake Shore Drive. Phone: 616/728-2226
Town: Muskegon State: MI County: Muskegon
Railway Connection: None.
Purpose: Mooring company-owned floating equipment.
Depth Alongside (feet): 22 | | Latitude (decimal): 43.221111
Total Berthing Space (feet): 425 | | Longitude (decimal): -86.29556
Remarks: -□□

Year of Last Survey: 1994 Corps of Engrs Waterway Code: 77562 Dock Code: 100 Detroit District

Port: **Lake Michigan**
Waterway: **Muskegon Lake Entrance Channel** Mile: PWD: 139
Name: **Sweetwater East Dock.**
Location: Muskegon, south shore of Muskegon Lake, approximately 1.7 miles southeast of inner end of entrance chann Datum: LWD
Operator: Sweetwater, Inc.
Owner: Sweetwater, Inc.
Address: 2000 Lake Shore Drive. Phone: 616/728-2226
Town: Muskegon State: MI County: Muskegon
Railway Connection: None.
Purpose: Mooring company-owned floating equipment.
Depth Alongside (feet): 20 | | Latitude (decimal): 43.220556
Total Berthing Space (feet): 560 | | Longitude (decimal): -86.29528
Remarks: -□□

Year of Last Survey: 1994 Corps of Engrs Waterway Code: 77562 Dock Code: 100 Detroit District

Port Series No. 48
The Port of Milwaukee, Wisconsin and Ports on Lake Michigan

Port: **Lake Michigan**
Waterway: **Muskegon Lake Entrance Channel** Mile: PWD: 137
Name: **Sweetwater, Muskegon West Dock.**
Location: Muskegon, south shore of Muskegon Lake, approximately 1.7 miles southeast of inner end of entrance chann Datum: LWD
Operator: Sweetwater, Inc.
Owner: Sweetwater, Inc.
Address: 2000 Lake Shore Drive. Phone: 616/728-2226
Town: Muskegon State: MI County: Muskegon
Railway Connection: None.
Purpose: Mooring company-owned floating equipment.
Depth Alongside (feet): 15 - 20 | | Latitude (decimal): 43.220833
Total Berthing Space (feet): 800 | | Longitude (decimal): -86.29639
Remarks: -□□
Year of Last Survey: 1994 Corps of Engrs Waterway Code: 77562 Dock Code: 100 Detroit District

Port: **Lake Michigan**
Waterway: **Muskegon Lake Entrance Channel** Mile: PWD: 134
Name: **U. S. Coast Guard Station Muskegon, Boat Basin.**
Location: Muskegon, south side of entrance to Muskegon Lake, approximately 700 feet from outer end of South Pier. Datum: LWD
Operator: U. S. Coast Guard; and Great Lakes Research Laboratory, Department of Commerce.
Owner: United States Government.
Address: 1555 Beach Street. Phone: 616-759-8582
Town: Muskegon State: MI County: Muskegon
Railway Connection: None.
Purpose: Mooring U.S. Coast Guard patrol vessels, and Department of Commerce research vessels.
Depth Alongside (feet): 10 | 10 | Latitude (decimal): 43.2275
Total Berthing Space (feet): 56 | 160 | Longitude (decimal): -86.33833
Remarks: U.S.C.G. 'Sardet' and Dept. of Commerce 'R/V Shenehon' are based at facility. Buildings in rear are used as headquarters, office, garage, and supply warehouse. Entrance to basin is approximately 30 feet wide.
Year of Last Survey: 1994 Corps of Engrs Waterway Code: 77562 Dock Code: 020 Detroit District

Port Series No. 48
The Port of Milwaukee, Wisconsin and Ports on Lake Michigan

Port: **Lake Michigan**
Waterway: **Pere Marquette Lake** Mile: PWD: 132
Name: **Dow Chemical U.S.A., Ludington Plant East Wharf.**
Location: Ludington, easterly shore of Pere Marquette Lake approximately 1.2 miles east of Datum: LWD
Municipal Marina.
Operator: Dow Chemical U.S.A.
Owner: Dow Chemical U.S.A.
Address: 1600 S. Madison Street. Phone: 616-845-4406
Town: Ludington State: MI County: Mason
Railway Connection: None.
Purpose: Shipment of liquid calcium chloride; Mooring vessels. (See Remarks).
Depth Alongside (feet): 28 | | Latitude (decimal): 43.938889
Total Berthing Space (feet): 550 | | Longitude (decimal): -86.43972
Remarks: One 6-inch pipeline extends to wharf from 3 calcium chloride storage tanks, total capacity 2,180,000 gallons. At time of survey (1993) one 6-inch, fuel oil pipeline extending from wharf to one 119,050-barrel sto blanked. Approximately 1,500 feet of berthing space along natural bank located east of wharf is available as required for mooring vessels.
Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 77535 Dock Code: 987 Detroit District

Port: **Lake Michigan**
Waterway: **Pere Marquette Lake** Mile: PWD: 131
Name: **Dow Chemical U.S.A., Ludington Plant West Wharf.**
Location: Ludington, easterly shore of Pere Marquette Lake approximately one mile east of Datum: LWD
Municipal Marina.
Operator: Dow Chemical U.S.A.
Owner: Dow Chemical U.S.A.
Address: 1600 S. Madison Street. Phone: 616/845-4558
Town: Ludington State: MI County: Mason
Railway Connection: None.
Purpose: Receipt of limestone by self-unloading vessel.
Depth Alongside (feet): 27 - 23 | | Latitude (decimal): 43.941111
Total Berthing Space (feet): 1,367 | | Longitude (decimal): -86.43361
Remarks: Open storage at rear of face has capacity for 500,000 tons of limestone.□□
Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 77535 Dock Code: 987 Detroit District

Port Series No. 48
The Port of Milwaukee, Wisconsin and Ports on Lake Michigan

Port: **Lake Michigan**
Waterway: **Pere Marquette Lake** Mile: PWD: 127
Name: **L & S Enterprises Wharf.**
Location: Ludington, North shore of Pere Marquette Lake approximately 1,000 feet east of the Municipal Marina entr Datum: LWD
Operator: L & S Enterprises, Inc.
Owner: CSX Transportation, Inc.
Address: Phone: 616-845-5164
Town: Ludington State: MI County: Mason
Railway Connection: None.
Purpose: Receipt of sand, stone and aggregates by self-unloading vessel (See Remarks).
Depth Alongside (feet): 23 | | Latitude (decimal): 43.951111
Total Berthing Space (feet): 600 | | Longitude (decimal): -86.45222
Remarks: Open storage area in rear for approximately 45,000 tons of stone. □ □
Year of Last Survey: 1994 Corps of Engrs Waterway Code: 77535 Dock Code: 027 Detroit District

Port: **Lake Michigan**
Waterway: **Pere Marquette Lake** Mile: PWD: 129
Name: **Lake Michigan Carferry Service, Ludington Carferry Wharf.**
Location: Ludington, North shore of Pere Marquette Lake approximately 0.5 mile east of the Municipal Marina entra Datum: LWD
Operator: Lake Michigan Carferry Service, Inc.
Owner: Lake Michigan Carferry Service, Inc.
Address: Phone: 800/542-4600
Town: Ludington State: MI County: Mason
Railway Connection: None.
Purpose: Mooring idle car ferries.
Depth Alongside (feet): 20 | | Latitude (decimal): 43.947222
Total Berthing Space (feet): 450 | | Longitude (decimal): -86.45028
Remarks: - □ □
Year of Last Survey: 1994 Corps of Engrs Waterway Code: 77535 Dock Code: 039 Detroit District

Port Series No. 48

The Port of Milwaukee, Wisconsin and Ports on Lake Michigan

Port: **Lake Michigan**
Waterway: **Pere Marquette Lake** Mile: PWD: 128
Name: **Lake Michigan Carferry Service, Ludington Slip.**
Location: Ludington, North shore of Pere Marquette Lake approximately 1,700 feet east of the Municipal Marina entr Datum: LWD
Operator: Lake Michigan Carferry Service, Inc.
Owner: Lake Michigan Carferry Service, Inc.
Address: Phone: 800/542-4600
Town: Ludington State: MI County: Mason
Railway Connection: None.
Purpose: Transfer of passengers and automobiles to and from car ferries.
Depth Alongside (feet): 30 | | Latitude (decimal): 43.948889
Total Berthing Space (feet): 250 | | Longitude (decimal): -86.45111
Remarks: Slip is used by car ferries operating to Manitowoc, WI (Ref. No. 42)□□
Year of Last Survey: 1994 Corps of Engrs Waterway Code: 77535 Dock Code: 033 Detroit District

Port: **Lake Michigan**
Waterway: **Pere Marquette Lake** Mile: PWD: 130
Name: **Ludington City Dock.**
Location: Ludington, north side of inlet located on easterly shore of Pere Marquette Lake approximately 0.75 mile Datum: LWD
Operator: Mohawk Transport, Inc.
Owner: City of Ludington.
Address: Lake Street Phone: 616/856-7615
Town: Ludington State: MI County: Mason
Railway Connection: None.
Purpose: Receipt of agricultural limestone by self-unloading vessel.
Depth Alongside (feet): 18 | | Latitude (decimal): 43.9475
Total Berthing Space (feet): 500 | | Longitude (decimal): -86.44111
Remarks: Open storage area at rear has capacity for 20,000 tons of stone.□□
Year of Last Survey: 1994 Corps of Engrs Waterway Code: 77535 Dock Code: 040 Detroit District

Port Series No. 48
The Port of Milwaukee, Wisconsin and Ports on Lake Michigan

Port: **Lake Michigan**
Waterway: **Pere Marquette Lake** Mile: PWD: 133
Name: **Sand Products Corp., Ludington Dock.**
Location: Ludington, westerly shore of Pere Marquette Lake, approximately 1.3 miles south of the entrance channel. Datum: LWD
Operator: Sand Products Corp.
Owner: Dow Chemical U.S.A.
Address: Phone: 616-845-5222
Town: Ludington State: MI County: Mason
Railway Connection: None.
Purpose: Shipment of sand.
Depth Alongside (feet): 27 | | Latitude (decimal): 43.936389
Total Berthing Space (feet): 750 | | Longitude (decimal): -86.44722
Remarks: Open storage area at rear has capacity for 24,500 tons.□□
Year of Last Survey: 1994 Corps of Engrs Waterway Code: 77535 Dock Code: 077 Detroit District

Port: **Lake Michigan**
Waterway: **Pere Marquette Lake** Mile: PWD: 126
Name: **U.S. Coast Guard, Ludington Wharf.**
Location: Ludington, North side of entrance to Pere Marquette Lake. Datum: LWD
Operator: U.S. Coast Guard.
Owner: U.S. Government.
Address: South Lake Shore Drive Phone: 616/843-4768
Town: Ludington State: MI County: Mason
Railway Connection: None.
Purpose: Mooring government vessels.
Depth Alongside (feet): 14 - 17 | 14 - 17 | Latitude (decimal): 43.952778
Total Berthing Space (feet): - | 54 | Longitude (decimal): -86.45917
Remarks: One 1 1/2-inch diesel fueling pipeline extends to wharf from 2 steel storagetanks, total capacity 2,000 gallons□
Year of Last Survey: 1994 Corps of Engrs Waterway Code: 77535 Dock Code: 002 Detroit District

Port Series No. 48

The Port of Milwaukee, Wisconsin and Ports on Lake Michigan

Port: **Lake Michigan**
 Waterway: **Sturgeon Bay** Mile: PWD: 67
 Name: **Bay Shipbuilding Co., Sturgeon Bay Berth 2 Wharf.**
 Location: Easterly shore of Sturgeon Bay, approximately 2,000 feet north of Michigan Street Bridge. Datum: LWD
 Operator: Bay Shipbuilding Co.
 Owner: Bay Shipbuilding Co., Manitowoc Marine Group.
 Address: 605 North Third Ave. Phone: 414/746-3373
 Town: Sturgeon Bay State: WI County: Door
 Railway Connection: None.
 Purpose: Mooring vessels for outfitting, conversion and repair.
 Depth Alongside (feet): 20 | | Latitude (decimal): 44.8375
 Total Berthing Space (feet): 600 | | Longitude (decimal): -87.38167
 Remarks: Any of the cranes can be equipped with 20- to 30-foot jibs. Slip formed with Berth 3 (Ref. No. 66) on north side is approximately 200 feet wide. □
 Year of Last Survey: 1994 Corps of Engrs Waterway Code: 77805 Dock Code: 079 Detroit District

Port: **Lake Michigan**
 Waterway: **Sturgeon Bay** Mile: PWD: 64
 Name: **Bay Shipbuilding Co., Sturgeon Bay Berth 9 Pier.**
 Location: Easterly shore of Sturgeon Bay, approximately 0.6 mile north of Michigan Street Bridge. Datum: LWD
 Operator: Bay Shipbuilding Co.
 Owner: Bay Shipbuilding Co., Manitowoc Marine Group.
 Address: 605 North Third Ave. Phone: 414/746-3373
 Town: Sturgeon Bay State: WI County: Door
 Railway Connection: None.
 Purpose: Mooring vessels for outfitting, conversion and repair.
 Depth Alongside (feet): 15 - 16 | 15 - 16 | 21 Latitude (decimal): 44.840556
 Total Berthing Space (feet): 110 | 820 | - Longitude (decimal): -87.38528
 Remarks: One 7,150 ton floating drydock with an overall length of 604 feet is moored on north side. □
 Year of Last Survey: 1994 Corps of Engrs Waterway Code: 77805 Dock Code: 079 Detroit District

Port Series No. 48

The Port of Milwaukee, Wisconsin and Ports on Lake Michigan

Port: **Lake Michigan**
Waterway: **Sturgeon Bay** Mile: PWD: 63
Name: **Bay Shipbuilding Co., Sturgeon Bay Berths 11, 14 and 15 Wharfs.**
Location: Easterly shore of Sturgeon Bay, approximately 0.8 mile north of Michigan Street Datum: LWD
Bridge.
Operator: Bay Shipbuilding Co.
Owner: Bay Shipbuilding Co., Manitowoc Marine Group.
Address: 605 North Third Ave. Phone: 414/746-3373
Town: Sturgeon Bay State: WI County: Door
Railway Connection: None.
Purpose: Mooring vessels for outfitting, conversion and repair.
Depth Alongside (feet): 15 - 16 | 15 - 16 | 15 - 16 Latitude (decimal): 44.842778
Total Berthing Space (feet): 280 | 400 | 900 Longitude (decimal): -87.38417
Remarks: Entrance to a small graving dock is located between Berths 11 and 12, entrance to a larger graving dock is located north of the outer end of Berth 15.□
Year of Last Survey: 1994 Corps of Engrs Waterway Code: 77805 Dock Code: 079 Detroit District

Port: **Lake Michigan**
Waterway: **Sturgeon Bay** Mile: PWD: 66
Name: **Bay Shipbuilding Co., Sturgeon Bay Berths 3 and 4 Pier.**
Location: Easterly shore of Sturgeon Bay, approximately 0.4 mile north of Michigan Street Datum: LWD
Bridge.
Operator: Bay Shipbuilding Co.
Owner: Bay Shipbuilding Co., Manitowoc Marine Group.
Address: 605 North Third Ave. Phone: 414/746-3373
Town: Sturgeon Bay State: WI County: Door
Railway Connection: None.
Purpose: Mooring vessels for outfitting, conversion and repair.
Depth Alongside (feet): 15 - 16 | 15 - 16 | 15 - 16 Latitude (decimal): 44.838056
Total Berthing Space (feet): 220 | 750 | 650 Longitude (decimal): -87.38444
Remarks: Any of the cranes can be equipped with 20- to 30-foot jibs. Slip formed with Berth 5 (Ref. No. 65) on north side is approximately 120 feet wide.□
Year of Last Survey: 1994 Corps of Engrs Waterway Code: 77805 Dock Code: 079 Detroit District

Port Series No. 48
The Port of Milwaukee, Wisconsin and Ports on Lake Michigan

Port: **Lake Michigan**
Waterway: **Sturgeon Bay** Mile: PWD: 65
Name: **Bay Shipbuilding Co., Sturgeon Bay Berths 5 and 8 Pier.**
Location: Easterly shore of Sturgeon Bay, approximately 0.5 mile north of Michigan Street Datum: LWD
Bridge.
Operator: Bay Shipbuilding Co.
Owner: Bay Shipbuilding Co., Manitowoc Marine Group.
Address: 605 North Third Ave. Phone: 414/746-3373
Town: Sturgeon Bay State: WI County: Door
Railway Connection: None.
Purpose: Mooring vessels for outfitting, conversion and repair.
Depth Alongside (feet): 15 - 16 | 15 - 16 | 15 - 16 Latitude (decimal): 44.839167
Total Berthing Space (feet): 1000 | 650 | 820 Longitude (decimal): -87.38472
Remarks: Slip formed with Berth 9 (Ref. No. 64) on north side is approximately 270 feet wide. □
Year of Last Survey: 1994 Corps of Engrs Waterway Code: 77805 Dock Code: 079 Detroit District

Port: **Lake Michigan**
Waterway: **Sturgeon Bay** Mile: PWD: 71
Name: **Peterson Builders, Inc., Sturgeon Bay Berths 1 and 2 Wharf.**
Location: Easterly shore of Sturgeon Bay, approximately 1,700 feet south of Michigan Street Datum: LWD
Bridge, east of Berth
Operator: Peterson Builders, Inc.
Owner: Peterson Builders, Inc.
Address: 101 Pennsylvania Street. Phone: 414/743-5574
Town: Sturgeon Bay State: WI County: Door
Railway Connection: None.
Purpose: Mooring vessels for outfitting, conversion and repair.
Depth Alongside (feet): 23 | 23 | Latitude (decimal): 44.830278
Total Berthing Space (feet): 130 | 249 | Longitude (decimal): -87.37389
Remarks: -□□
Year of Last Survey: 1994 Corps of Engrs Waterway Code: 77805 Dock Code: 024 Detroit District

Port Series No. 48
The Port of Milwaukee, Wisconsin and Ports on Lake Michigan

Port: **Lake Michigan**
Waterway: **Sturgeon Bay** Mile: PWD: 68
Name: **Peterson Builders, Inc., Sturgeon Bay Berths 11 and 10 Wharf.**
Location: Easterly shore of Sturgeon Bay, approximately 1,300 feet south of Michigan Street Datum: LWD Bridge.
Operator: Peterson Builders, Inc.
Owner: Peterson Builders, Inc.
Address: 101 Pennsylvania Street. Phone: 414/743-5574
Town: Sturgeon Bay State: WI County: Door
Railway Connection: None.
Purpose: Mooring vessels for outfitting, conversion and repair.
Depth Alongside (feet): 23 | 23 | Latitude (decimal): 44.824722
Total Berthing Space (feet): 390 | 180 | Longitude (decimal): -87.37667
Remarks: One 1,100 ton floating drydock with overall length of 374 feet is moored at Berth 11. The southern end of Berth 11 functions as a side launchway for newly constructed vessels.
Year of Last Survey: 1994 Corps of Engrs Waterway Code: 77805 Dock Code: 024 Detroit District

Port: **Lake Michigan**
Waterway: **Sturgeon Bay** Mile: PWD: 70
Name: **Peterson Builders, Inc., Sturgeon Bay Berths 4, 5 and 6 Pier.**
Location: Easterly shore of Sturgeon Bay, approximately 1,700 feet south of Michigan Street Datum: LWD Bridge.
Operator: Peterson Builders, Inc.
Owner: Peterson Builders, Inc.
Address: 101 Pennsylvania Street. Phone: 414/743-5574
Town: Sturgeon Bay State: WI County: Door
Railway Connection: None.
Purpose: Mooring vessels for outfitting, conversion and repair.
Depth Alongside (feet): 23 | 23 | 23 Latitude (decimal): 44.829444
Total Berthing Space (feet): 180 | 180 | 200 Longitude (decimal): -87.37472
Remarks: Vessels may extend beyond pier at Berths 4 and 6, or lay across Berth 5. Pier forms a 200- by 95-foot wide slip with Berth 10 (Ref. No. 68). Bulkhead at head of slip provides 95 feet of berthing space for small
Year of Last Survey: 1994 Corps of Engrs Waterway Code: 77805 Dock Code: 024 Detroit District

Port Series No. 48

The Port of Milwaukee, Wisconsin and Ports on Lake Michigan

Port: **Lake Michigan**
Waterway: **Sturgeon Bay** Mile: PWD: 69
Name: **Peterson Builders, Inc., Sturgeon Bay Berths 7, 8 and 9 Pier.**
Location: Easterly shore of Sturgeon Bay, approximately 1,500 feet south of Michigan Street Bridge. Datum: LWD
Operator: Peterson Builders, Inc.
Owner: Peterson Builders, Inc.
Address: 101 Pennsylvania Street. Phone: 414/743-5574
Town: Sturgeon Bay State: WI County: Door
Railway Connection: None.
Purpose: Mooring vessels for outfitting, conversion and repair.
Depth Alongside (feet): 23 | 23 | 23 Latitude (decimal): 44.829722
Total Berthing Space (feet): 260 | 180 | 180 Longitude (decimal): -87.37556
Remarks: Vessels may extend beyond pier at Berths 7 and 9, or lay across Berth 8. Pier forms a 160- by 40- to 70-foot wide slip with Berth 10 (Ref. No. 68).
Year of Last Survey: 1994 Corps of Engrs Waterway Code: 77805 Dock Code: 024 Detroit District

Port: **Lake Michigan**
Waterway: **Sturgeon Bay** Mile: PWD: 60
Name: **Roen Salvage Company Sturgeon Bay Dock.**
Location: West shore, Sturgeon Bay approximately 1,900 feet south of Michigan Street Bridge. Datum: LWD
Operator: Roen Salvage Company.
Owner: Roen Salvage Company.
Address: 180 East Redwood Street. Phone: 414/743-6533
Town: Sturgeon Bay State: WI County: Door
Railway Connection: None.
Purpose: Mooring company-owned floating equipment.
Depth Alongside (feet): 10 - 10 | 10 | 10 Latitude (decimal): 44.826944
Total Berthing Space (feet): 300 | 200 | 150 Longitude (decimal): -87.37778
Remarks: Piers form a north slip approximately 160-foot wide by 200-feet long, and a south slip 80-foot wide by 150-feet long.
Year of Last Survey: 1994 Corps of Engrs Waterway Code: 77805 Dock Code: 041 Detroit District

Port Series No. 48
The Port of Milwaukee, Wisconsin and Ports on Lake Michigan

Port: **Lake Michigan**
Waterway: **Sturgeon Bay** Mile: PWD: 62
Name: **Sturgeon Bay Municipal Wharf.**
Location: West shore, Sturgeon Bay approximately 300 feet south of Michigan Street Bridge. Datum: LWD
Operator: U.S. Coast Guard and Selvick Marine Towing Corp.
Owner: City of Sturgeon Bay.
Address: 67 East Maple Street Phone: 414/743-6016
Town: Sturgeon Bay State: WI County: Door
Railway Connection: None.
Purpose: Mooring USCGC Mobile Bay (WTGB-103) and company-owned tugs and floating equipment.
Depth Alongside (feet): 16 | | Latitude (decimal): 44.830556
Total Berthing Space (feet): 595 | | Longitude (decimal): -87.38222
Remarks: The USCGC 'Mobile Bay' moors along the southerly portion of wharf and Selvick Marine Towing Corp.
moors tugs along the northerly portion. □
Year of Last Survey: 1994 Corps of Engrs Waterway Code: 77805 Dock Code: 031 Detroit District

Port: **Lake Michigan**
Waterway: **Sturgeon Bay** Mile: PWD: 61
Name: **Wisconsin Department of Natural Resources Sturgeon Bay Dock.**
Location: West shore, Sturgeon Bay approximately 1,750 feet south of Michigan Street Bridge. Datum: LWD
Operator: Wisconsin Department of Natural Resources, Fish Management Division.
Owner: City of Sturgeon Bay.
Address: Neenah Avenue Phone:
Town: Sturgeon Bay State: WI County: Door
Railway Connection: None.
Purpose: Mooring patrol and research vessels.
Depth Alongside (feet): 16 | 12 - 16 | Latitude (decimal): 44.826944
Total Berthing Space (feet): 180 | 120 | Longitude (decimal): -87.37778
Remarks: -□□
Year of Last Survey: 1994 Corps of Engrs Waterway Code: 77805 Dock Code: 029 Detroit District

Port Series No. 48

The Port of Milwaukee, Wisconsin and Ports on Lake Michigan

Port: **Lake Michigan**
 Waterway: **Sturgeon Bay Ship Canal** Mile: PWD: 72
 Name: **U.S. Coast Guard Station, Sturgeon Bay.**
 Location: Sturgeon Bay, north side of Lake Michigan entrance to Sturgeon Bay Ship Canal. Datum: LWD
 Operator: U.S. Coast Guard.
 Owner: U.S. Government.
 Address: 2501 Canal Road. Phone: 414/743-3366
 Town: Sturgeon Bay State: WI County: Door
 Railway Connection: None.
 Purpose: Mooring government owned patrol craft for search and rescue and law enforcement.
 Depth Alongside (feet): 6 | 5 - 0 | Latitude (decimal): 44.794444
 Total Berthing Space (feet): 80 | 25 | Longitude (decimal): -87.31306
 Remarks: Slip mooring was formerly a marine railway with sloped bottom limiting length of vessel that can be berthed. Two 3-inch hoses lead to piers from one 1,000 gallon diesel fuel, and one 500 gallon gasoline tanks at
 Year of Last Survey: 1994 Corps of Engrs Waterway Code: 77805 Dock Code: 005 Detroit District

Port: **Manistee Harbor**
 Waterway: **Manistee Lake** Mile: PWD: 123
 Name: **Akzo-Nobel Salt Manistee Plant Dock.**
 Location: Manistee, west side, Manistee Lake, approximately 1.7 miles south of entrance from Manistee River. Datum: LWD
 Operator: Akzo-Nobel Salt Inc.
 Owner: Akzo-Nobel Salt Inc.
 Address: 1501 Main Street Phone: 616/723-6266
 Town: Manistee State: MI County: Manistee
 Railway Connection: One surface track serving plant in rear connects with CSX Transportation.
 Purpose: Receipt of coal by self-unloading vessel.
 Depth Alongside (feet): 19 - 21 | | Latitude (decimal): 44.230833
 Total Berthing Space (feet): 400 | | Longitude (decimal): -86.30167
 Remarks: At time of survey bulkhead was under construction and the anticipated completed dimensions are shown. ☐ Open storage area at rear has capacity for approximately 200,000 tons of coal.
 Year of Last Survey: 1994 Corps of Engrs Waterway Code: 77523 Dock Code: 225 Detroit District

Port Series No. 48

The Port of Milwaukee, Wisconsin and Ports on Lake Michigan

Port: **Manistee Harbor**
Waterway: **Manistee Lake** Mile: PWD: 121
Name: **Morton Salt Division, Manistee Coal Dock.**
Location: Manistee, west side, Manistee Lake, approximately 4,000 feet south of entrance from Manistee River. Datum: LWD
Operator: Morton Salt, Division of Morton International Inc.
Owner: Morton Salt, Division of Morton International Inc.
Address: 180 Sixth Street Phone: 616/723-2561
Town: Manistee State: MI County: Manistee
Railway Connection: Trackage serving plant in rear connects with CSX Transportation.
Purpose: Receipt of coal by self-unloading vessel.
Depth Alongside (feet): 26 | | Latitude (decimal): 44.243333
Total Berthing Space (feet): 500 | | Longitude (decimal): -86.30806
Remarks: Open storage area at rear has capacity for approximately 45,000 tons of coal. □ □
Year of Last Survey: 1994 Corps of Engrs Waterway Code: 77523 Dock Code: 187 Detroit District

Port: **Manistee Harbor**
Waterway: **Manistee Lake** Mile: PWD: 122
Name: **Morton Specialty Chemical Products Division, Manistee Stone Dock.**
Location: Manistee, west side, Manistee Lake, approximately one mile south of entrance from Manistee River. Datum: LWD
Operator: Morton Specialty Chemical Products Division, Division of Morton International Inc.
Owner: Morton Specialty Chemical Products Division, Division of Morton International Inc.
Address: 180 Sixth Street Phone: 616/723-2561
Town: Manistee State: MI County: Manistee
Railway Connection: Trackage serving plant in rear connects with CSX Transportation.
Purpose: Receipt of limestone by self-unloading vessel.
Depth Alongside (feet): 22 | | Latitude (decimal): 44.242222
Total Berthing Space (feet): 767 | | Longitude (decimal): -86.30806
Remarks: Open storage area at rear has capacity for approximately 10,000 tons of limestone. □
Year of Last Survey: 1994 Corps of Engrs Waterway Code: 77523 Dock Code: 187 Detroit District

Port Series No. 48
The Port of Milwaukee, Wisconsin and Ports on Lake Michigan

Port: **Manistee Harbor**
Waterway: **Manistee Lake** Mile: PWD: 120
Name: **Seng Crane and Excavating Dock No. 1**
Location: Manistee, westerly side, Manistee Lake, approximately 1,000 feet south of entrance from Manistee River. Datum: LWD
Operator: Seng Crane and Excavating Inc.
Owner: Seng Crane and Excavating Inc.
Address: 200 River Street. Phone: 616/723-9508
Town: Manistee State: MI County: Manistee
Railway Connection: None.
Purpose: Receipt of sand, salt and coal by self-unloading vessel.
Depth Alongside (feet): 20 - 25 | | Latitude (decimal): 44.251944
Total Berthing Space (feet): 900 | | Longitude (decimal): -86.31139
Remarks: Open storage area at rear has capacity for approximately 300,000 tons of material. □
Year of Last Survey: 1994 Corps of Engrs Waterway Code: 77523 Dock Code: 117 Detroit District

Port: **Manistee Harbor**
Waterway: **Manistee Lake** Mile: PWD: 124
Name: **Seng Crane and Excavating Dock No. 2**
Location: Manistee, west side, Manistee Lake, approximately 1.8 miles south of entrance from Manistee River. Datum: LWD
Operator: Seng Crane and Excavating Inc.
Owner: Seng Crane and Excavating Inc.
Address: 1715 Main Street Phone: 616/723-9508
Town: Manistee State: MI County: Manistee
Railway Connection: None.
Purpose: Receipt of coal, stone and salt by self-unloading vessel.
Depth Alongside (feet): 24 - 27 | | Latitude (decimal): 44.228889
Total Berthing Space (feet): 1200 | | Longitude (decimal): -86.30222
Remarks: Open storage area at rear has capacity for approximately 200,000 tons of material. □
Year of Last Survey: 1994 Corps of Engrs Waterway Code: 77523 Dock Code: 235 Detroit District

Port Series No. 48
The Port of Milwaukee, Wisconsin and Ports on Lake Michigan

Port: **Manistique**
Waterway: **Manistique River** Mile: PWD: 109
Name: **Manistique Industrial Development Corp. Dock**
Location: Manistique, right bank, Manistique River, at mouth. Datum: LWD
Operator: Manistique Rentals Inc.
Owner: Manistique Industrial Development Corp.
Address: Foot of Harbor View Drive. Phone: 906-341-6955
Town: Manistique State: MI County: Schoolcraft
Railway Connection: None.
Purpose: Occasional receipt of coal.
Depth Alongside (feet): 12 | | Latitude (decimal): 45.949444
Total Berthing Space (feet): 400 | | Longitude (decimal): -86.24639
Remarks: Asphalt surfaced open storage area at rear has capacity for 40,000 tons. □ Property, a former car ferry landing, was for sale at time of survey. □
Year of Last Survey: 1994 Corps of Engrs Waterway Code: 77925 Dock Code: 022 Detroit District

Port: **Marinette**
Waterway: **Menominee River** Mile: PWD: 95
Name: **Ansul Fire Protection; Coal Dock**
Location: Marinette, right bank, Menominee River approximately 0.8 mile above Ogden Street Datum: LWD
Operator: Ansul Fire Protection.
Owner: Ansul Fire Protection.
Address: 1 Stanton Street Phone: 715/735-7411
Town: Marinette State: WI County: Marinette
Railway Connection: One surface track serves plant in rear, connects with Chicago and North Western Railway.
Purpose: Receipt of coal by self-unloading vessel.
Depth Alongside (feet): 19 | | Latitude (decimal): 45.095
Total Berthing Space (feet): 600 | | Longitude (decimal): -87.61167
Remarks: Open storage area at rear has capacity for 8,000 tons of coal. □ □
Year of Last Survey: 1994 Corps of Engrs Waterway Code: 77849 Dock Code: 070 Detroit District

Port Series No. 48

The Port of Milwaukee, Wisconsin and Ports on Lake Michigan

Port: **Marinette**
 Waterway: **Menominee River** Mile: PWD: 96
 Name: **Marinette Marine Corp. Dock**
 Location: Marinette, right bank, Menominee River approximately one mile above Ogden Street Bridge. Datum:
 Operator: Marinette Marine Corp.
 Owner: Marinette Marine Corp.
 Address: 1600 Ely Street Phone: 715/735-9341
 Town: Marinette State: WI County: Marinette
 Railway Connection: One surface track serves plant in rear, connects with Chicago and North Western Railway.
 Purpose: Mooring vessels for outfitting and occasionally for repair.
 Depth Alongside (feet): 21 - 14 | | Latitude (decimal): 45.100556
 Total Berthing Space (feet): 1,073 | | Longitude (decimal): -87.61778
 Remarks: Shipbuilding plant regularly is engaged in construction of commercial and military vessels. Portable side-launching ways are located at east end of wharf.
 Year of Last Survey: 1994 Corps of Engrs Waterway Code: 77849 Dock Code: 035 Detroit District

Port: **Marinette**
 Waterway: **Menominee River** Mile: PWD: 94
 Name: **The Marinette Fuel & Dock Co. Docks**
 Location: Marinette, right bank, Menominee River at mouth. Datum: LWD
 Operator: The Marinette Fuel & Dock Co.
 Owner: The Marinette Fuel & Dock Co.
 Address: 808 Ogden Street Phone: 715/735-6694
 Town: Marinette State: WI County: Marinette
 Railway Connection: None.
 Purpose: Receipt of dry bulk commodities including coal, pig iron, salt, limestone and lime.
 Depth Alongside (feet): 22 - 22 | 16 | Latitude (decimal): 45.095
 Total Berthing Space (feet): 2,800 | 700 | Longitude (decimal): -87.595
 Remarks: Open storage area at rear has capacity for 150,000 tons of material. □ □
 Year of Last Survey: 1994 Corps of Engrs Waterway Code: 77849 Dock Code: 030 Detroit District

Port Series No. 48
The Port of Milwaukee, Wisconsin and Ports on Lake Michigan

Port: **Menominee**
Waterway: **Menominee River** Mile: PWD: 97
Name: **K & K Warehousing Menominee Wharf.**
Location: Menominee, left bank, Menominee River approximately 0.5 mile above Ogden Street Datum: LWD Bridge.
Operator: K & K Warehousing Inc.
Owner: K & K Warehousing Inc.
Address: 701 Fourth Avenue Phone: 906/863-7811
Town: Menominee State: MI County: Menominee
Railway Connection: One platform level track inside warehouse connects with, connects with Chicago and North Western Railway and Escanaba & Lake Superior Railroad.
Purpose: Receipt and Shipment of wood pulp.
Depth Alongside (feet): 25 | | Latitude (decimal): 45.096389
Total Berthing Space (feet): 600 | | Longitude (decimal): -87.60917
Remarks: Steel frame metal-covered warehouse at rear has 300,000 square feet of storage area for woodpulp and other commodities as the occasion arises. □
Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 77850 Dock Code: 040 Detroit District

Port: **Menominee**
Waterway: **Menominee River** Mile: PWD: 98
Name: **Menominee Paper Co. Coal Dock.**
Location: Menominee, left bank, Menominee River at mouth. Datum: LWD
Operator: Menominee Paper Co.
Owner: Menominee Paper Co.
Address: 144 First Street. Phone: 906/863-5595
Town: Menominee State: MI County: Menominee
Railway Connection: Plant trackage in rear, connects with Chicago and North Western Railway.
Purpose: Receipt of coal for plant consumption.
Depth Alongside (feet): 18 | | Latitude (decimal): 45.099167
Total Berthing Space (feet): 550 | | Longitude (decimal): -87.59417
Remarks: Open storage area at rear has capacity for approximately 60,000 tons of coal. □ □
Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 77850 Dock Code: 025 Detroit District

Port Series No. 48
The Port of Milwaukee, Wisconsin and Ports on Lake Michigan

Port: **Milwaukee**
Waterway: **Burnham Canal** Mile: PWD: 29
Name: **LaFarge Corp., Milwaukee Terminal Wharf.**
Location: Left bank of Burnham Canal, below South 11th Street Crossing. Datum: MLW
Operator: LaFarge Corp. and Selvic Towing Co.
Owner: LaFarge Corp., Great Lakes Division.
Address: 470 South 11th Street. Phone: 414/645-6660
Town: Milwaukee State: WI County: Milwaukee
Railway Connection: None.
Purpose: Receipt of bulk cement; Mooring harbor tugs.
Depth Alongside (feet): 19 - 21 | | Latitude (decimal): 43.026389
Total Berthing Space (feet): 400 | | Longitude (decimal): -87.92472
Remarks: Two 10-inch pipelines extend from face of wharf to 18 cement storage silos, total capacity 18,800 tons.□

Year of Last Survey: 1994 Corps of Engrs Waterway Code: 77690 Dock Code: 610 Detroit District

Port: **Milwaukee**
Waterway: **Kinnickinnic River** Mile: PWD: 10
Name: **Advance Boiler & Tank Co. Wharf**
Location: Milwaukee, East side 1,500 feet north of inner end of Municipal Mooring Basin. Datum: MLW
Operator: Advance Boiler & Tank Co.
Owner: Port of Milwaukee.
Address: 1711 South Carferry Drive Phone: 414/482-3434
Town: Milwaukee State: WI County: Milwaukee
Railway Connection: None.
Purpose: Mooring vessels for maintenance and repair.
Depth Alongside (feet): 26 | | Latitude (decimal): 43.011944
Total Berthing Space (feet): 650 | | Longitude (decimal): -87.89861
Remarks: Marine repair facilities are located inside building at rear.□□

Year of Last Survey: 1994 Corps of Engrs Waterway Code: 77690 Dock Code: 970 Detroit District

Port Series No. 48

The Port of Milwaukee, Wisconsin and Ports on Lake Michigan

Port: **Milwaukee**
Waterway: **Kinnickinnic River** Mile: PWD: 26
Name: **City of Milwaukee Sewerage Commission, Passenger Landing.**
Location: Milwaukee, left bank of Kinnickinnic River, approximately 1,200 feet above mouth of Menomonee River. Datum: MLW
Operator: City of Milwaukee Sewerage Commission.
Owner: City of Milwaukee.
Address: Phone: 414/286-3701
Town: Milwaukee State: WI County: Milwaukee
Railway Connection: None.
Purpose: Terminal for passenger ferry to City of Milwaukee sewage disposal plant on Jones Island.
Depth Alongside (feet): 15 | | Latitude (decimal): 43.0225
Total Berthing Space (feet): 250 | | Longitude (decimal): -87.90583
Remarks: A parking lot for Sewerage Commission employees is located at rear.□□
Year of Last Survey: 1994 Corps of Engrs Waterway Code: 77690 Dock Code: 751 Detroit District

Port: **Milwaukee**
Waterway: **Kinnickinnic River** Mile: PWD: 18
Name: **City of Milwaukee South 1st Street Dock.**
Location: Milwaukee, left bank of Kinnickinnic River, below South 1st Street Bridge. Datum: MLW
Operator: Paragon Fish Corp., Anderson Fisheries and Weborg Fisheries□
Owner: City of Milwaukee.
Address: 1970 South First Street Phone: 414/647-9224
Town: Milwaukee State: WI County: Milwaukee
Railway Connection: None.
Purpose: Receipt of fish; mooring fishing vessels.
Depth Alongside (feet): 10 | | Latitude (decimal): 43.008333
Total Berthing Space (feet): 400 | | Longitude (decimal): -87.91028
Remarks: Buildings on wharf are used for storage of equipment and supplies.□□
Year of Last Survey: 1994 Corps of Engrs Waterway Code: 77690 Dock Code: 873 Detroit District

Port Series No. 48

The Port of Milwaukee, Wisconsin and Ports on Lake Michigan

Port: **Milwaukee**
Waterway: **Kinnickinnic River** Mile: PWD: 23
Name: **Construction Resources Management Wharf.**
Location: Milwaukee, left bank of Kinnickinnic River, south side of slip located 1,000 feet below Datum: MLW
foot of East Gre
Operator: Construction Resources Management, Inc.
Owner: Construction Resources Management, Inc.
Address: 301 East Washington Street. Phone: 414/524-1825
Town: Milwaukee State: WI County: Milwaukee
Railway Connection: None.
Purpose: Receipt and shipment of asphalt
Depth Alongside (feet): 14 | | Latitude (decimal): 43.019167
Total Berthing Space (feet): 723 | | Longitude (decimal): -87.90556
Remarks: One 8-inch pipeline, extends from wharf to 2 steel storage tanks at rear, total capacity 47,600 barrels. □
Year of Last Survey: 1994 Corps of Eng'rs Waterway Code: 77690 Dock Code: 756 Detroit District

Port: **Milwaukee**
Waterway: **Kinnickinnic River** Mile: PWD: 14
Name: **Continental Grain Co., Kinnickinnic Elevator Wharf.**
Location: Milwaukee, west side at outer end of Municipal Mooring Basin. Datum: MLW
Operator: Continental Grain Co.
Owner: Chicago and North Western Railway.
Address: 960 East Bay Street. Phone: 414/481-7250
Town: Milwaukee State: WI County: Milwaukee
Railway Connection: Chicago and North Western Railway: 6 surface tracks at rear of and 8 south of elevator, total capacity 80 cars, join 6 tracks serving car pits carloading spouts and dust collection units.
Purpose: Receipt and shipment of grain.
Depth Alongside (feet): 27 - 28 | | Latitude (decimal): 43.012778
Total Berthing Space (feet): 1,490 | | Longitude (decimal): -87.90222
Remarks: Grain elevator at rear with a total of 275 storage bins has storage capacity for 3,200,000 bushels. Face of wharf is in line and contiguous with Ref. No. 13.
Year of Last Survey: 1994 Corps of Eng'rs Waterway Code: 77690 Dock Code: 903 Detroit District

Port Series No. 48

The Port of Milwaukee, Wisconsin and Ports on Lake Michigan

Port: **Milwaukee**
 Waterway: **Kinnickinnic River** Mile: PWD: 25
 Name: **Corps of Engineers Milwaukee Wharf.**
 Location: Milwaukee, left bank of Kinnickinnic River, approximately 1,500 feet above mouth of Menomonee River. Datum: MLW
 Operator: U.S. Army Corps of Engineers.
 Owner: United States Government.
 Address: Phone: 414/279-3999
 Town: Milwaukee State: WI County: Milwaukee
 Railway Connection: None.
 Purpose: Mooring Corps of Engineers tugs, workboats, and other floating equipment.
 Depth Alongside (feet): 11 - 18 | | Latitude (decimal): 43.021667
 Total Berthing Space (feet): 306 | | Longitude (decimal): -87.90583
 Remarks: -□□

Year of Last Survey: 1994 Corps of Engrs Waterway Code: 77690 Dock Code: 752 Detroit District

Port: **Milwaukee**
 Waterway: **Kinnickinnic River** Mile: PWD: 17
 Name: **Edward E. Gillen Co., Becher Street Yard Dock.**
 Location: Milwaukee, right bank of Kinnickinnic River, below West Becher Street Bridge. Datum: MLW
 Operator: Edward E. Gillen Co.
 Owner: Edward E. Gillen Co.
 Address: 218 W. Becher Street. Phone: 414/769-3120
 Town: Milwaukee State: WI County: Milwaukee
 Railway Connection: None.
 Purpose: Mooring company-owned floating equipment; handling construction, materials and equipment.
 Depth Alongside (feet): 10 | 10 | Latitude (decimal): 43.006944
 Total Berthing Space (feet): 348 | 150 | Longitude (decimal): -87.91333
 Remarks: Open storage area for equipment and supplies, repair shops, supply warehouse, and office building are located in rear.□

Year of Last Survey: 1994 Corps of Engrs Waterway Code: 77690 Dock Code: 874 Detroit District

Port Series No. 48
The Port of Milwaukee, Wisconsin and Ports on Lake Michigan

Port: **Milwaukee**
Waterway: **Kinnickinnic River** Mile: PWD: 11
Name: **Edward S Gillen Co. Outer Harbor Dock.**
Location: Milwaukee, East side 900 feet north of inner end of Municipal Mooring Basin. Datum: MLW
Operator: Edward S Gillen Co.
Owner: Port of Milwaukee.
Address: 1801 South Carferry Drive Phone: 414/769-3120
Town: Milwaukee State: WI County: Milwaukee
Railway Connection: None.
Purpose: Mooring vessels for maintenance and repair.
Depth Alongside (feet): 26 | | Latitude (decimal): 43.010833
Total Berthing Space (feet): 600 | | Longitude (decimal): -87.89833
Remarks: Marine repair facilities located inside building at rear are supplemented by those located at the rear of Ref. No. 17□

Year of Last Survey: 1994 Corps of Engrs Waterway Code: 77690 Dock Code: 969 Detroit District

Port: **Milwaukee**
Waterway: **Kinnickinnic River** Mile: PWD: 20
Name: **Kadinger Marine Service Wharf.**
Location: Milwaukee, left bank of Kinnickinnic River, below Chicago and North Western Railway bridge. Datum: MLW
Operator: Kadinger Marine Service, Inc.
Owner: Kadinger Marine Service, Inc.
Address: 401 East Greenfield Avenue Phone: 414/383-2040
Town: Milwaukee State: WI County: Milwaukee
Railway Connection: None.
Purpose: Mooring company-owned floating equipment.
Depth Alongside (feet): 12 | | Latitude (decimal): 43.014167
Total Berthing Space (feet): 320 | | Longitude (decimal): -87.90417
Remarks: Five tugs used for docking and undocking vessels are based at wharf.□□

Year of Last Survey: 1994 Corps of Engrs Waterway Code: 77690 Dock Code: 779 Detroit District

Port Series No. 48

The Port of Milwaukee, Wisconsin and Ports on Lake Michigan

Port: **Milwaukee**
Waterway: **Kinnickinnic River** Mile: PWD: 16
Name: **Medusa Cement Co., Milwaukee Terminal Dock.**
Location: Milwaukee, right bank of Kinnickinnic River, below Kinnickinnic Avenue Bridge. Datum: MLW
Operator: Medusa Cement Co., Division of Medusa Corp.
Owner: Medusa Cement Co., Division of Medusa Corp.
Address: 2006 Kinnickinnic Avenue. Phone: 414/481-6777
Town: Milwaukee State: WI County: Milwaukee
Railway Connection: None.
Purpose: Receipt of bulk cement by self-unloading vessel.
Depth Alongside (feet): 20 | | Latitude (decimal): 43.008611
Total Berthing Space (feet): 550 | | Longitude (decimal): -87.90722
Remarks: Plant is equipped with 2 bagging machines, rate 600 bags per hour each, and two truck loading spouts. Twelve concrete storage silos at plant provide storage for 264,000 tons of cement.
Year of Last Survey: 1994 Corps of Engrs Waterway Code: 77690 Dock Code: 875 Detroit District

Port: **Milwaukee**
Waterway: **Kinnickinnic River** Mile: PWD: 24
Name: **Miller Compressing Co., Dock.**
Location: Milwaukee, left bank of Kinnickinnic River, approximately 1,100 feet below foot of East Greenfield Avenue Datum: MLW
Operator: Miller Compressing Company.
Owner: Miller Compressing Company.
Address: 900 South Water Street Phone: 414/671-5980
Town: Milwaukee State: WI County: Milwaukee
Railway Connection: One 500-foot, marginal, surface track along side of slip joins additional trackage serving yard in rear; connect with Chicago and North Western Railway.
Purpose: Receipt and shipment of scrap metal.
Depth Alongside (feet): 12 - 27 | 20 - 27 | Latitude (decimal): 43.019444
Total Berthing Space (feet): 600 | 710 | Longitude (decimal): -87.905
Remarks: Processing plant, metal shear apparatus, and approximately 10 acres of open storage area with capacity for 250,000 tons of scrap metal are located at rear. □
Year of Last Survey: 1994 Corps of Engrs Waterway Code: 77690 Dock Code: 753 Detroit District

Port Series No. 48

The Port of Milwaukee, Wisconsin and Ports on Lake Michigan

Port: **Milwaukee**
 Waterway: **Kinnickinnic River** Mile: PWD: 21
 Name: **Milwaukee Bulk Terminals Wharf.**
 Location: Milwaukee, left bank of Kinnickinnic River, above foot of East Greenfield Avenue. Datum: MLW
 Operator: Milwaukee Bulk Terminals.
 Owner: Port of Milwaukee.
 Address: 401 East Greenfield Avenue Phone: 414/769-1901
 Town: Milwaukee State: WI County: Milwaukee
 Railway Connection: None.
 Purpose: Receipt and shipment of coal and micellaneous dry bulk materials.
 Depth Alongside (feet): 27 | | Latitude (decimal): 43.015278
 Total Berthing Space (feet): 826 | | Longitude (decimal): -87.90389
 Remarks: Open storage area at rear has capacity for approximately 400,000 tons of coal. □ □
 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 77690 Dock Code: 766 Detroit District

Port: **Milwaukee**
 Waterway: **Kinnickinnic River** Mile: PWD: 15
 Name: **Port of Milwaukee Grand Trunk Site Dock**
 Location: Milwaukee, right bank of Kinnickinnic River, 400 feet above Chicago and North Western Railway bridge. Datum: MLW
 Operator: Not Operated (See Remarks)
 Owner: Port of Milwaukee.
 Address: South Marina Drive. Phone: 414/286-8140
 Town: Milwaukee State: WI County: Milwaukee
 Railway Connection: None.
 Purpose: Not used.
 Depth Alongside (feet): 18 | 19 - 22 | Latitude (decimal): 43.011667
 Total Berthing Space (feet): 1,000 | | Longitude (decimal): -87.90472
 Remarks: At time of survey (1994), plans calling for a barge terminal to be constructed on the site were not complete. Approximately 30 acres of open storage area are located at rear.
 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 77690 Dock Code: 888 Detroit District

Port Series No. 48

The Port of Milwaukee, Wisconsin and Ports on Lake Michigan

Port: **Milwaukee**
 Waterway: **Kinnickinnic River** Mile: PWD: 7
 Name: **Port of Milwaukee Municipal Heavy Lift Dock.**
 Location: Milwaukee, right bank, Kinnickinnic River, below entrance to Municipal Mooring Basin. Datum: MLW
 Operator: Meehan Seaway Service, Ltd.
 Owner: Port of Milwaukee.
 Address: 1225 South Carferry Drive. Phone: 414/481-7000
 Town: Milwaukee State: WI County: Milwaukee
 Railway Connection: Two connecting surface tracks along rear of face join additional trackage in rear; connect with Chicago and North Western Railway and CP Rail System.
 Purpose: Receipt and shipment of conventional and containerized general cargo heavy lift items, dry bulk commodities, steel products, and scrap metal.
 Depth Alongside (feet): 22 - 28 | 14 - 25 | Latitude (decimal): 43.018611
 Total Berthing Space (feet): 1,659 | | Longitude (decimal): -87.88528
 Remarks: Approximately 5 acres of paved, open storage area for containers is located at rear. Upper portion of wharf is used for mooring and Port of Milwaukee's tugboat 'Harbor Seagull'
 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 77690 Dock Code: 971 Detroit District

Port: **Milwaukee**
 Waterway: **Kinnickinnic River** Mile: PWD: 13
 Name: **Port of Milwaukee Municipal Mooring Basin West Side Open Dock.**
 Location: Milwaukee, west side at inner end of Municipal Mooring Basin. Datum: MLW
 Operator: Not Operated.
 Owner: Port of Milwaukee.
 Address: 1000 East Bay Street. Phone: 414/286-8140
 Town: Milwaukee State: WI County: Milwaukee
 Railway Connection: Three marginal surface tracks along rear of face and one track in rear; connect with Chicago and North Western Railway.
 Purpose: Not used.
 Depth Alongside (feet): 27 | | Latitude (decimal): 43.009444
 Total Berthing Space (feet): 504 | | Longitude (decimal): -87.89861
 Remarks: Property was vacant at time of survey (1994). Face of wharf is in line and contiguous with Ref. No. 35.□
 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 77690 Dock Code: 625 Detroit District

Port Series No. 48

The Port of Milwaukee, Wisconsin and Ports on Lake Michigan

Port: **Milwaukee**
 Waterway: **Kinnickinnic River** Mile: PWD: 9
 Name: **Port of Milwaukee North Bulk Cargo Wharf.**
 Location: Milwaukee, right bank of Kinnickinnic River, east side, outer end of Municipal Mooring Basin. Datum: MLW
 Operator: North American Salt Co.
 Owner: Port of Milwaukee.
 Address: 1551 South Carferry Drive. Phone: 414/482-3434
 Town: Milwaukee State: WI County: Milwaukee
 Railway Connection: One surface track serves loading facilities connects with Chicago and North Western Railway and CP Rail System.
 Purpose: Receipt of salt by self-unloading vessel.
 Depth Alongside (feet): 25 | | Latitude (decimal): 43.015278
 Total Berthing Space (feet): 1,270 | | Longitude (decimal): -87.88389
 Remarks: Two storage domes total capacity 30,000 tons and open storage area for 40,000 tons of salt are located at rear. An additional 6 acres of open storage are located approximately 3,000 feet south of wharf has capac of salt. Face of wharf is contiguous with Ref. No. 10.
 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 77690 Dock Code: 880 Detroit District

Port: **Milwaukee**
 Waterway: **Kinnickinnic River** Mile: PWD: 12
 Name: **Port of Milwaukee South Bulk Cargo Wharf.**
 Location: Milwaukee, East side at inner end of Municipal Mooring Basin. Datum: MLW
 Operator: Akzo-Nobel Salt Inc.
 Owner: Port of Milwaukee.
 Address: 1835 South Carferry Drive. Phone: 414/482-2323
 Town: Milwaukee State: WI County: Milwaukee
 Railway Connection: Two surface tracks at rear of face, connect with Chicago and North Western Railway and CP Rail System.
 Purpose: Receipt of bulk salt by self-unloading vessel.
 Depth Alongside (feet): 19 - 25 | | Latitude (decimal): 43.009722
 Total Berthing Space (feet): 1,930 | | Longitude (decimal): -87.89806
 Remarks: Storage building at rear has capacity for 15,000 tons of salt. An additional open storage area on the opposite side of South Carferry Drive in rear has capacity for 57,000 tons of salt.
 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 77690 Dock Code: 968 Detroit District

Port Series No. 48
The Port of Milwaukee, Wisconsin and Ports on Lake Michigan

Port: **Milwaukee**
Waterway: **Kinnickinnic River** Mile: PWD: 8
Name: **Port of Milwaukee, Municipal Dock.**
Location: Milwaukee, right bank, Kinnickinnic River, at entrance to Municipal Mooring Basin. Datum: MLW
Operator: Duchow's Island Marine, Inc.
Owner: Port of Milwaukee.
Address: 1431 South Carferry Drive. Phone: 414/481-5649
Town: Milwaukee State: WI County: Milwaukee
Railway Connection: None.
Purpose: Mooring small commercial vessels and recreational craft. (See Remarks.)
Depth Alongside (feet): 13 - 15 | | Latitude (decimal): 43.000278
Total Berthing Space (feet): 200 | | Longitude (decimal): -87.88444
Remarks: Duchow's Island Marine, Inc. uses wharf for mooring, servicing, and repairing small vessels and operates 4 buildings at rear of east portion.□
Year of Last Survey: 1994 Corps of Engrs Waterway Code: 77690 Dock Code: 972 Detroit District

Port: **Milwaukee**
Waterway: **Kinnickinnic River** Mile: PWD: 22
Name: **University of Wisconsin-Milwaukee, Great Lakes Research Facility W**
Location: Milwaukee, left bank of Kinnickinnic River, below foot of East Greenfield Avenue. Datum: MLW
Operator: University of Wisconsin-Milwaukee.
Owner: State of Wisconsin.
Address: 600 East Greenfield Avenue. Phone: 414/ 382-1700
Town: Milwaukee State: WI County: Milwaukee
Railway Connection: None.
Purpose: Mooring research vessels.
Depth Alongside (feet): 20 | 15 - 20 | Latitude (decimal): 43.017778
Total Berthing Space (feet): 200 | 1,250 | Longitude (decimal): -87.90306
Remarks: Research center and offices are located in concrete building at rear of wharf.□□
Year of Last Survey: 1994 Corps of Engrs Waterway Code: 77690 Dock Code: 760 Detroit District

Port Series No. 48

The Port of Milwaukee, Wisconsin and Ports on Lake Michigan

Port: **Milwaukee**
 Waterway: **Kinnickinnic River** Mile: PWD: 19
 Name: **Wisconsin Wrecking Co. Wharf.**
 Location: Milwaukee, left bank of Kinnickinnic River, above Chicago and North Western Railway bridge. Datum: MLW
 Operator: Wisconsin Wrecking Co.
 Owner: Wisconsin Wrecking Co.
 Address: 311 East. Greenfield Avenue Phone: 414/645-4700
 Town: Milwaukee State: WI County: Milwaukee
 Railway Connection: One unused surface track along rear of face; connects with Chicago and North Western Railway.
 Purpose: Receipt and shipment of crushed stone by barge.
 Depth Alongside (feet): 22 | | Latitude (decimal): 43.012778
 Total Berthing Space (feet): 670 | | Longitude (decimal): -87.905
 Remarks: Approximately 45 acres of open storage area are located at rear. □ □
 Year of Last Survey: 1994 Corps of Engrs Waterway Code: 77690 Dock Code: 780 Detroit District

Port: **Milwaukee**
 Waterway: **Lake Michigan** Mile: PWD: 40
 Name: **Wisconsin Electric Power Co. Port Washington Plant, Coal Dock.**
 Location: Westerly shore of Lake Michigan, south side of Port Washington Harbor, at entrance. Datum: MLW
 Operator: Wisconsin Electric Power Co.
 Owner: Wisconsin Electric Power Co.
 Address: 176 South Wisconsin Street Phone: 414/284-5161
 Town: Port Washington State: WI County: Ozaukee
 Railway Connection: None.
 Purpose: Receipt of coal by self-unloading vessel.
 Depth Alongside (feet): 21 - 30 | | Latitude (decimal): 43.385833
 Total Berthing Space (feet): 1,000 | | Longitude (decimal): -87.86611
 Remarks: Open storage area at rear has capacity for approximately 500,000 tons of coal. □ □
 Year of Last Survey: 1994 Corps of Engrs Waterway Code: 77702 Dock Code: 002 Detroit District

Port Series No. 48

The Port of Milwaukee, Wisconsin and Ports on Lake Michigan

Port: **Milwaukee**
 Waterway: **Menomonee Canal** Mile: PWD: 30
 Name: **Didion, Milwaukee Terminal Wharf**
 Location: Milwaukee, inner portion of south side of Menomonee Canal. Datum: MLW
 Operator: Didion, Inc.
 Owner: J R Investments
 Address: 335 S. Emmbur Lane Phone: 414/672-3313
 Town: Milwaukee State: WI County: Milwaukee
 Railway Connection: Trackage serving grain elevator with total capacity for 75 cars extends through car shed, serves 2 car pits and 2 carloading spouts; connects with CP Rail System.yard
 Purpose: Occasional shipment of grain.
 Depth Alongside (feet): 21 | | Latitude (decimal): 43.028056
 Total Berthing Space (feet): 910 | | Longitude (decimal): -87.92528
 Remarks: Grain elevator at rear has storage capacity for 2,600,000 bushels.□□
 Year of Last Survey: 1994 Corps of Engrs Waterway Code: 77690 Dock Code: 595 Detroit District

Port: **Milwaukee**
 Waterway: **Menomonee Canal** Mile: PWD: 31
 Name: **Wisconsin Electric Power Co., Valley Plant Coal Dock.**
 Location: Milwaukee, South side of Menomonee Canal, above North-South Freeway (Interstate Highway 94) Bridge. Datum: MLW
 Operator: Wisconsin Electric Power Co.
 Owner: Wisconsin Electric Power Co.
 Address: 1035 West Canal Street Phone: 414/221-4234
 Town: Milwaukee State: WI County: Milwaukee
 Railway Connection: None.
 Purpose: Receipt of coal by barge.
 Depth Alongside (feet): 18 - 21 | | Latitude (decimal): 43.028333
 Total Berthing Space (feet): 660 | | Longitude (decimal): -87.92361
 Remarks: Open storage area at rear has capacity for 250,000 tons of coal. .□□
 Year of Last Survey: 1994 Corps of Engrs Waterway Code: 77690 Dock Code: 518 Detroit District

Port Series No. 48

The Port of Milwaukee, Wisconsin and Ports on Lake Michigan

Port: **Milwaukee**
 Waterway: **Menomonee River** Mile: PWD: 32
 Name: **City of Milwaukee, Sixth Street Dock.**
 Location: Milwaukee, right bank of Menomonee River, and left bank of Menomonee Canal at junction. Datum: MLW
 Operator: City of Milwaukee.
 Owner: City of Milwaukee.
 Address: 132 North 6th Street. Phone: 414/286-3701
 Town: Milwaukee State: WI County: Milwaukee
 Railway Connection: None.
 Purpose: Mooring city-owned floating equipment.
 Depth Alongside (feet): 12 - 18 | 18 | Latitude (decimal): 43.032778
 Total Berthing Space (feet): 650 | 320 | Longitude (decimal): -87.91583
 Remarks: City of Milwaukee, Bureau of Bridges and Public Buildings and Bureau of Street Maintenance, operate asphalt plant, boiler building, and maintenance and repair shop in rear. City-owned trucks and maintenance equi area at rear.
 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 77690 Dock Code: 520 Detroit District

Port: **Milwaukee**
 Waterway: **Menomonee River** Mile: PWD: 33
 Name: **St. Marys Cement, Co. Milwaukee Terminal Dock.**
 Location: Milwaukee, right bank of Menomonee River, approximately 350 feet above 6th Street Bridge. Datum: MLW
 Operator: St. Marys Cement Company.
 Owner: St. Marys Cement Company.
 Address: 712 West Canal Street. Phone: 414/276-4408
 Town: Milwaukee State: WI County: Milwaukee
 Railway Connection: One platform-level track along Canal Street; connects with CP Rail System.
 Purpose: Receipt of cement by self-unloading vessel.
 Depth Alongside (feet): 17 - 25 | | Latitude (decimal): 43.032222
 Total Berthing Space (feet): 490 | | Longitude (decimal): -87.92083
 Remarks: Twenty-seven concrete silos and interstices at rear, provide storage for 22,550 tons of cement. □
 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 77690 Dock Code: 525 Detroit District

Port Series No. 48

The Port of Milwaukee, Wisconsin and Ports on Lake Michigan

Port: **Milwaukee**
 Waterway: **Menomonee River** Mile: PWD: 34
 Name: **Tews Company Dock**
 Location: Milwaukee, left bank Menomonee River, above 16th Street Bridge. Datum: MLW
 Operator: Tews Company.
 Owner: Tews Company
 Address: 2001 West Mount Vernon Avenue Phone: 414/931-1022
 Town: Milwaukee State: WI County: Milwaukee
 Railway Connection: Two surface tracks at rear connects with C P Rail System.
 Purpose: Receipt of stone.
 Depth Alongside (feet): 35 | | Latitude (decimal): 43.033056
 Total Berthing Space (feet): 720 | | Longitude (decimal): -87.93444
 Remarks: Open storage area at rear has capacity for approximately 250,000 tons of stone. □ □
 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 77690 Dock Code: 503 Detroit District

Port: **Milwaukee**
 Waterway: **Milwaukee Outer Harbor** Mile: PWD: 2
 Name: **Port of Milwaukee Liquid Cargo Pier.**
 Location: Milwaukee, Outer Harbor, approximately 0.75 mile south of entrance to Inner Harbor. Datum: MLW
 Operator: Jacobus Petroleum Products.
 Owner: Port of Milwaukee.
 Address: 1700 South Lincoln Memorial Drive. Phone: 414/744-4976
 Town: Milwaukee State: WI County: Milwaukee
 Railway Connection: None.
 Purpose: Receipt of asphalt.
 Depth Alongside (feet): | 20 - 27 | 20 - 27 Latitude (decimal): 43.013889
 Total Berthing Space (feet): - | 1,066 | 1,088 Longitude (decimal): -87.89167
 Remarks: Jacobus Petroleum Products: Three 8-inch pipelines extend from wharf to 17 steel storage tanks on opposite side of South Lincoln Memorial Drive, total capacity 285,700 barrels.els.
 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 77690 Dock Code: 995 Detroit District

Port Series No. 48

The Port of Milwaukee, Wisconsin and Ports on Lake Michigan

Port: **Milwaukee**
 Waterway: **Milwaukee Outer Harbor** Mile: PWD: 4
 Name: **Port of Milwaukee South Pier No. 1, General Cargo Terminal No. 2.**
 Location: Milwaukee, Outer Harbor, approximately 1,500 feet south of entrance to Inner Harbor. Datum: LWD
 Operator: Meehan Seaway Service, Ltd.
 Owner: Port of Milwaukee.
 Address: 1200 South Lincoln Memorial Drive. Phone: 414/481-7000
 Town: Milwaukee State: WI County: Milwaukee
 Railway Connection: One 960-foot surface track along face and 2 platform-level tracks along rear of transit shed, total length 1,700 feet; connect with Chicago and North Western Railway and CP Rail System.
 Purpose: Receipt and shipment of conventional general cargo heavy lift items, dry bulk commodities, steel products, and scrap metal.
 Depth Alongside (feet): 26 - 27 | 25 | Latitude (decimal): 43.019444
 Total Berthing Space (feet): 978 | 330 | Longitude (decimal): -87.89556
 Remarks: PTW, Inc.: Two 8- and one 6-inch pipelines extending from wharf to storage tanks described under Ref. No. 5 were out of service at time of survey (1994) □
 Year of Last Survey: 1994 Corps of Engrs Waterway Code: 77690 Dock Code: 991 Detroit District

Port: **Milwaukee**
 Waterway: **Milwaukee Outer Harbor** Mile: PWD: 5
 Name: **Port of Milwaukee South Pier No. 1, North Side Open Dock.**
 Location: Milwaukee, Outer Harbor, approximately 1,300 feet south of entrance to Inner Harbor. Datum: MLW
 Operator: Meehan Seaway Service, Ltd. and PTW, Inc.
 Owner: Port of Milwaukee.
 Address: 1150 South Lincoln Memorial Drive. Phone: 414/744-2320
 Town: Milwaukee State: WI County: Milwaukee
 Railway Connection: One 930-foot surface track along face and one 1,000-foot surface track located 80 feet in rear of face connect with Chicago and North Western Railway and CP Rail System.
 Purpose: Receipt and shipment of conventional and containerized general cargo heavy lift items, dry bulk commodities, steel products, and scrap metal; receipt of petroleum products
 Depth Alongside (feet): 25 - 27 | | Latitude (decimal): 43.02
 Total Berthing Space (feet): 945 | | Longitude (decimal): -87.89611
 Remarks: Approximately 2.2 acres of open storage area is available on pier. □ PTW Inc.: Two 10-inch pipelines extend from wharf to 7 steel storage tanks on opposite side of South Lincoln Memorial Drive, total capacity 200,
 Year of Last Survey: 1994 Corps of Engrs Waterway Code: 77690 Dock Code: 991 Detroit District

Port Series No. 48

The Port of Milwaukee, Wisconsin and Ports on Lake Michigan

Port: **Milwaukee**
 Waterway: **Milwaukee Outer Harbor** Mile: PWD: 3
 Name: **Port of Milwaukee South Pier No. 2, General Cargo Terminals Nos. 3**
 Location: Milwaukee, Outer Harbor, approximately 2,000 feet south of entrance to Inner Harbor. Datum: MLW
 Operator: Meehan Seaway Service, Ltd.
 Owner: Port of Milwaukee.
 Address: 1500 South Lincoln Memorial Drive. Phone: 414/481-7000
 Town: Milwaukee State: WI County: Milwaukee
 Railway Connection: One surface track each along north and south aprons and 2 connecting platform-level tracks along rear of each transit shed, connect with Chicago and North Western Railway and CP Rail System. System. System. Coout
 Purpose: Receipt and shipment of conventional and containerized general cargo in foreign and domestic trade, steel products, dry bulk commodities, and scrap metal.
 Depth Alongside (feet): 26 - 28 | 25 - 30 | 26 - 29 Latitude (decimal): 43.018333
 Total Berthing Space (feet): 545 | 945 | 1,005 Longitude (decimal): -87.89444
 Remarks: The former refrigerator house at east end of north side provides 10,000 squarefeet of additional storage space. Approximately 1.6 acres of open storage area are available on pier.
 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 77690 Dock Code: 992 Detroit District

Port: **Milwaukee**
 Waterway: **Milwaukee Outer Harbor** Mile: PWD: 6
 Name: **Port of Milwaukee South Slip No.1 Bulk Cargo Dock**
 Location: Milwaukee, Outer Harbor, approximately 500 feet south of entrance to Inner Harbor. Datum: MLW
 Operator: Milwaukee Bulk Terminals Inc.
 Owner: Port of Milwaukee.
 Address: 1034 South Lincoln Memorial Drive. Phone: 414-769-1901
 Town: Milwaukee State: WI County: Milwaukee
 Railway Connection: One 25 car capacity surface track on wharf connects with Chicago and North Western Railway and CP Rail System.
 Purpose: Receipt and shipment of miscellaneous bulk materials including sand, salt, gravel, and coal; Mooring vessels on East Side.
 Depth Alongside (feet): 25 - 27 | 23 - 26 | Latitude (decimal): 43.021667
 Total Berthing Space (feet): 1,320 | 780 | Longitude (decimal): -87.89556
 Remarks: Open storage area on pier has capacity for 90,000 tons of bulk materials. □ □
 Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 77690 Dock Code: 990 Detroit District

Port Series No. 48

The Port of Milwaukee, Wisconsin and Ports on Lake Michigan

Port: **Milwaukee**
 Waterway: **Milwaukee Outer Harbor** Mile: PWD: 39
 Name: **Port of Milwaukee, North Pier.**
 Location: Milwaukee Outer Harbor, approximately 0.8 miles north of entrance to Inner Harbor. Datum: MLW
 Operator: Port of Milwaukee.
 Owner: Port of Milwaukee.
 Address: 500 North Harbor Drive. Phone: 414/286-3511
 Town: Milwaukee State: WI County: Milwaukee
 Railway Connection: None.
 Purpose: Mooring dinner cruise vessel 'celebration' boarding passengers.
 Depth Alongside (feet): 17 - 19 | 6 - 15 | 12 - 23 Latitude (decimal): 43.036667
 Total Berthing Space (feet): 450 | | 500 Longitude (decimal): -87.89583
 Remarks: ☐

Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 77690 Dock Code: 273 Detroit District

Port: **Milwaukee**
 Waterway: **Milwaukee Outer Harbor** Mile: PWD: 1
 Name: **U.S. Coast Guard, Milwaukee Base Mooring Basin.**
 Location: Milwaukee, Outer Harbor approximately 900 feet south of foot of Lincoln Avenue Datum: MLW
 Operator: U.S. Coast Guard.
 Owner: United States Government.
 Address: 2420 South Lincoln Memorial Drive. Phone: 414/747-7170
 Town: Milwaukee State: WI County: Milwaukee
 Railway Connection: None.
 Purpose: Mooring U.S. Coast Guard vessels.
 Depth Alongside (feet): 20 | 20 | Latitude (decimal): 43.001944
 Total Berthing Space (feet): 90 | 125 | Longitude (decimal): -87.88722
 Remarks: Mobile boat lift operates over twin 50-by-6-foot steel pile, steel grating deck piers, spaced 17 feet apart and located at the north end of the mooring basin. Additional berthing space for small boats is available at a parallel, 50- by 3-foot, steel pile, steel-grating decked pier located 25 feet south of the twin piers and at basin walls and bulkhead. Two metered pumps on main pier are served by pipelines extending from one 1gasoline and one 2,000-gallon diesel fuel storage tanks in rear. One 4-inch sewer line serves main pier with 2 connections for vessels.ls.

Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 77690 Dock Code: 994 Detroit District

Port Series No. 48
The Port of Milwaukee, Wisconsin and Ports on Lake Michigan

Port: **Milwaukee**
Waterway: **Milwaukee River** Mile: PWD: 36
Name: **City of Milwaukee, Water Street Fireboat Dock.**
Location: Milwaukee, left bank, Milwaukee River, above North Water Street Bridge. Datum: MLW
Operator: City of Milwaukee Fire Department.
Owner: City of Milwaukee.
Address: 501 South Water Street Phone:
Town: Milwaukee State: WI County: Milwaukee
Railway Connection: None.
Purpose: Mooring city fireboat 'Boston Whaler'
Depth Alongside (feet): 16 - 18 | | Latitude (decimal): 43.031667
Total Berthing Space (feet): 150 | | Longitude (decimal): -87.91
Remarks: ☐☐
Year of Last Survey: 1994 Corps of Eng'rs Waterway Code: 77690 Dock Code: 268 Detroit District

Port: **Milwaukee**
Waterway: **Milwaukee River** Mile: PWD: 28
Name: **Great Lakes Towing Co. Milwaukee Wharf.**
Location: Milwaukee right bank of Milwaukee River, below Water Street Bridge. Datum: MLW
Operator: Great Lakes Towing Co.
Owner: Great Lakes Towing Co.
Address: 130 South Water Street. Phone: 414/276-0906
Town: Milwaukee State: WI County: Milwaukee
Railway Connection: None.
Purpose: Mooring harbor tugs.
Depth Alongside (feet): 17 - 19 | | Latitude (decimal): 43.030833
Total Berthing Space (feet): 370 | | Longitude (decimal): -87.91
Remarks: Office located in building at rear. ☐☐
Year of Last Survey: 1994 Corps of Eng'rs Waterway Code: 77690 Dock Code: 688 Detroit District

Port Series No. 48

The Port of Milwaukee, Wisconsin and Ports on Lake Michigan

Port: **Milwaukee**
 Waterway: **Milwaukee River** Mile: PWD: 37
 Name: **Hansen Storage Co. Erie Street, Wharf.**
 Location: Left bank, Milwaukee River, below Chicago and North Western Railway bridge. Datum: MLW
 Operator: Hansen Storage Co.
 Owner: Hansen Storage Co.
 Address: 541 East Erie Street Phone: 414/476-9221
 Town: Milwaukee State: WI County: Milwaukee
 Railway Connection: Chicago and North Western Railway: One 700-foot platform- level track along rear of storage warehouses.
 Purpose: Mooring charter fishing vessels and recreational craft.
 Depth Alongside (feet): 16 - 20 | | Latitude (decimal): 43.0275
 Total Berthing Space (feet): 840 | | Longitude (decimal): -87.90361
 Remarks: ☐ ☐

Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 77690 Dock Code: 025 Detroit District

Port: **Milwaukee**
 Waterway: **Milwaukee River** Mile: PWD: 27
 Name: **Hansen Storage Company, Water Street Terminal Wharf.**
 Location: Milwaukee, right bank of Milwaukee River, below Chicago and North Western Railway bridge. Datum: MLW
 Operator: Hansen Storage Company
 Owner: Hansen Storage Company
 Address: 412 South Water Street Phone: 414/476-9221
 Town: Milwaukee State: WI County: Milwaukee
 Railway Connection: One 114-foot, platform-level track inside north end and 2 surface tracks at carfloor-level along rear of building, total length 850 feet; connect with Chicago and North Western Railway.
 Purpose: Mooring Vessels
 Depth Alongside (feet): 16 - 21 | | Latitude (decimal): 43.026944
 Total Berthing Space (feet): 630 | | Longitude (decimal): -87.90472
 Remarks: Building at rear is operated as a public storage warehouse.. ☐ ☐

Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 77690 Dock Code: 747 Detroit District

Port Series No. 48
The Port of Milwaukee, Wisconsin and Ports on Lake Michigan

Port: **Milwaukee**
Waterway: **Milwaukee River** Mile: PWD: 35
Name: **Iroquois Boat Line Dock.**
Location: Milwaukee, right bank, Milwaukee River between Clybourn and Michigan Street Bridges. Datum: MLW
Operator: Iroquois Boat Line.
Owner: Port of Milwaukee.
Address: Phone: 414/332-4194
Town: Milwaukee State: WI County: Milwaukee
Railway Connection: None.
Purpose: Mooring harbor excursion vessel 'Iroquois'; boarding passengers.
Depth Alongside (feet): 18 | | Latitude (decimal): 43.036944
Total Berthing Space (feet): 125 | | Longitude (decimal): -87.91028
Remarks: Harbor Excursion vessel 'Iroquois' operates during period April through September. □
Year of Last Survey: 1994 Corps of Engrs Waterway Code: 77690 Dock Code: 270 Detroit District

Port: **Milwaukee**
Waterway: **Milwaukee River** Mile: PWD: 38
Name: **Port of Milwaukee, South Erie Street Wharf.**
Location: Milwaukee, left bank Milwaukee River at confluence with Kinnickinnic River. Datum: MLW
Operator: Port of Milwaukee.
Owner: Port of Milwaukee.
Address: Phone: 414/286-8140
Town: Milwaukee State: WI County: Milwaukee
Railway Connection: None.
Purpose: Mooring of miscellaneous vessels.
Depth Alongside (feet): 19 - 21 | | Latitude (decimal): 43.025833
Total Berthing Space (feet): 230 | | Longitude (decimal): -87.9025
Remarks: Approximately 5 acres of partly paved open area located at rear. □ □
Year of Last Survey: 1994 Corps of Engrs Waterway Code: 77690 Dock Code: 050 Detroit District

Port Series No. 48
The Port of Milwaukee, Wisconsin and Ports on Lake Michigan

Port: **Sheboygan**
Waterway: **Sheboygan River** Mile: PWD: 41
Name: **The C. Reiss Coal Co. Sheboygan Dock.**
Location: Sheboygan, right bank of Sheboygan River at mouth. Datum: LWD
Operator: The C. Reiss Coal Co.
Owner: The C. Reiss Coal Co.
Address: 917 East Water Street Phone: 414-436-7600
Town: Sheboygan State: WI County: Sheboygan
Railway Connection: One surface track serves open storage area at rear connects with Chicago and North Western Railway.
Purpose: Receipt of salt and liquid fertilizer.
Depth Alongside (feet): 19 - 20 | | Latitude (decimal): 43.748333
Total Berthing Space (feet): 3,120 | | Longitude (decimal): -87.70722
Remarks: * The angular face following a bend in the river proceeding inward measures 1,330+230+590+200+365+405 approximately. Open storage area at rear has capacity for approximately 500,000 tons of salt. One 12-inch pipe to one 1,300,000 gallon storage tank in rear. Facility was for sale at time of survey.
Year of Last Survey: 1994 Corps of Engrs Waterway Code: 77715 Dock Code: 990 Detroit District

Port: **St Joseph**
Waterway: **St Joseph River** Mile: PWD: 165
Name: **Consumers Asphalt Co. Dock**
Location: St Joseph, right bank, St Joseph River approximately 1,500 feet above Main Street Datum: LWD
(State Highway M-63) B
Operator: Consumers Asphalt Co.
Owner: Consumers Asphalt Co.
Address: West Main Street at River Phone: 616/926-1111
Town: Benton Harbor State: MI County: Berrien
Railway Connection: None.
Purpose: Receipt of limestone and salt by self-unloading vessel.
Depth Alongside (feet): 21 | | Latitude (decimal): 42.113056
Total Berthing Space (feet): 700 | | Longitude (decimal): -86.47167
Remarks: Open storage area at rear has capacity for approximately 6,000 tons of stone. □ □
Year of Last Survey: 1994 Corps of Engrs Waterway Code: 77601 Dock Code: 070 Detroit District

Port Series No. 48
The Port of Milwaukee, Wisconsin and Ports on Lake Michigan

Port: **St Joseph**
Waterway: **St Joseph River** Mile: PWD: 163
Name: **LaFarge Corp. St Joseph Terminal Dock.**
Location: St Joseph, right bank, St Joseph River between CSX Transportation and Main Street Datum: LWD
(State Highway M-63) B
Operator: LaFarge Corp.
Owner: LaFarge Corp.
Address: 200 North Upton Drive. Phone: 616/983-6333
Town: St Joseph State: MI County: Berrien
Railway Connection: None.
Purpose: Receipt of cement.
Depth Alongside (feet): 10 - 25 | | Latitude (decimal): 42.112778
Total Berthing Space (feet): 450 | | Longitude (decimal): -86.48139
Remarks: Cement terminal in rear consisting of 14 concrete silos has capacity for 22,000 tons. □
Year of Last Survey: 1994 Corps of Engrs Waterway Code: 77601 Dock Code: 035 Detroit District

Port: **St Joseph**
Waterway: **St Joseph River** Mile: PWD: 164
Name: **McCoy Concrete Inc. St Joseph Dock.**
Location: St Joseph, left bank, St Joseph River approximately 1,500 feet above Main Street Datum: LWD
(State Highway M-63) Br
Operator: McCoy Concrete Inc.
Owner: McCoy Concrete Inc.
Address: 220 North Wayne Street Phone: 616/983-5556
Town: St Joseph State: MI County: Berrien
Railway Connection: None.
Purpose: Receipt of limestone and salt by self-unloading vessel.
Depth Alongside (feet): 19 | | Latitude (decimal): 42.112222
Total Berthing Space (feet): 800 | | Longitude (decimal): -86.47306
Remarks: Open storage area at rear has capacity for 140,000 tons of stone and 40,000 tons of salt. □
Year of Last Survey: 1994 Corps of Engrs Waterway Code: 77601 Dock Code: 061 Detroit District

Port Series No. 48
The Port of Milwaukee, Wisconsin and Ports on Lake Michigan

Port: **Traverse City**
Waterway: **West Arm Grand Traverse Bay** Mile: PWD: 116
Name: **Total Petroleum Traverse City Terminal Dock.**
Location: Greilickville, West shore of West Arm, Grand Traverse Bay approximately 1.7 miles north of inner end at Datum: LWD
Operator: Total Petroleum Inc.
Owner: Total Petroleum Inc.
Address: 13544 West Bayshore Drive. Phone: 616/946-9551
Town: Greilickville State: MI County: Leelanau
Railway Connection: None.
Purpose: Receipt of petroleum products.
Depth Alongside (feet): 30 | | Latitude (decimal): 44.782778
Total Berthing Space (feet): 434 | | Longitude (decimal): -85.63611
Remarks: Two 8-inch pipelines extend from wharf to 8 steel storage tanks at term,inal in rear, total capacity 220,000 barrels.□
Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 77476 Dock Code: 425 Detroit District

Port: **Traverse City**
Waterway: **West Arm Grand Traverse Bay** Mile: PWD: 117
Name: **Traverse City, Light and Power Department, Coal Dock.**
Location: Greilickville, West shore of West Arm, Grand Traverse Bay approximately 2 miles north of inner end at Tr Datum: LWD
Operator: Traverse City, Light and Power Department and others.
Owner: City of Traverse City.
Address: 13223 West Bayshore Drive. Phone: 616/922-4940
Town: Greilickville State: MI County: Leelanau
Railway Connection: None.
Purpose: Receipt of coal for plant consumption. Occasional receipt of limestone.
Depth Alongside (feet): 21 | - | - Latitude (decimal): 44.786389
Total Berthing Space (feet): 700 | | Longitude (decimal): -85.63556
Remarks: Open storage areaon opposite side of Bayshore Drive in rear has capacity for approximately 15,540 tons of coal. Coal is trucked to the Bayside Power Plant located approximately 3 miles south in Traverse City as r
Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 77476 Dock Code: 442 Detroit District

Port Series No. 48
The Port of Milwaukee, Wisconsin and Ports on Lake Michigan

Port: **Waukegan**
Waterway: **Waukegan Harbor Slip #1** Mile: PWD: 203
Name: **Gold Bond Building Products Waukegan Plant Dock**
Location: South side of Slip No. 1, at north end of Waukegan Harbor. Datum: LWD
Operator: Gold Bond Building Products, division of National Gypsum Co.
Owner: Elgin, Joliet & Eastern Railway.
Address: 515 Sea Horse Drive. Phone: 708/623-8100
Town: Waukegan State: IL County: Lake
Railway Connection: Elgin, Joliet & Eastern Railway serves plant.
Purpose: Receipt of gypsum rock by self-unloading vessel.
Depth Alongside (feet): 15 - 16 | | Latitude (decimal): 42.365
Total Berthing Space (feet): 750 | | Longitude (decimal): -87.82417
Remarks: Open storage area at rear has capacity for 100,000 tons of material.□□
Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 77665 Dock Code: 058 Chicago District

Port: **Waukegan**
Waterway: **Waukegan Harbor Slip #1** Mile: PWD: 201
Name: **LaFarge Corp Waukegan Terminal Dock.**
Location: Waukegan, south side of Slip No. 1, at north end of Waukegan Harbor. Datum: LWD
Operator: LaFarge Corp.
Owner: Waukegan Port Authority
Address: 315 Sea Horse Drive. Phone: 708/244-3800
Town: Waukegan State: IL County: Lake
Railway Connection: Terminal trackage connects with the Elgin, Joliet & Eastern Railway.
Purpose: Receipt of cement by self-unloading vessel.
Depth Alongside (feet): 16 - 17 | | Latitude (decimal): 42.364444
Total Berthing Space (feet): 620 | | Longitude (decimal): -87.82194
Remarks: Cement terminal in rear consisting of concrete silos has capacity for 25,500 tons.□
Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 77665 Dock Code: 061 Chicago District

Port Series No. 48
The Port of Milwaukee, Wisconsin and Ports on Lake Michigan

Port: **Waukegan**
Waterway: **Waukegan Harbor Slip #1** Mile: PWD: 202
Name: **St Marys Cement Co. Waukegan Terminal Dock**
Location: Waukegan, inner end of Slip No. 1, at north end of Waukegan Harbor. Datum: LWD
Operator: St Marys Cement Co.
Owner: Waukegan Port Authority
Address: 400 Sea Horse Drive. Phone: 708/662-0006
Town: Waukegan State: IL County: Lake
Railway Connection: None.
Purpose: Receipt of cement by barge.
Depth Alongside (feet): 16 | | Latitude (decimal): 42.365278
Total Berthing Space (feet): 270 | | Longitude (decimal): -87.82528
Remarks: Cement terminal in rear consisting of 2 concrete silos has capacity for 6,000 tons. □
Year of Last Survey: 1994 Corps of Engnrs Waterway Code: 77665 Dock Code: 064 Chicago District
